

United States  
Department of  
Agriculture

Forest Service



Southern  
Research Station

Resource Bulletin  
SRS-33

# Historical Trends of Timber Product Output in the South

Tony G. Johnson and  
Daniel P. Stratton

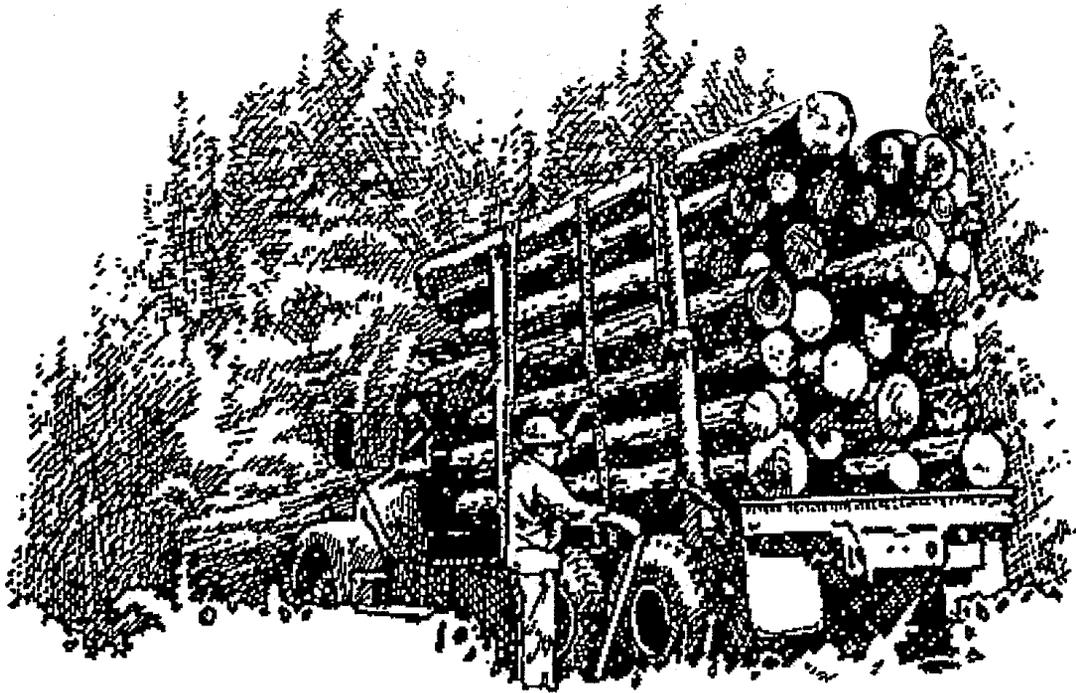


---

**The Authors:**

---

**Tony G. Johnson** is a Resource Forester and **Daniel P. Stratton** is a Biological Scientist with the Forest Inventory and Analysis Research Work Unit, Southern Research Station, U.S. Department of Agriculture, Forest Service, Asheville, NC 28802.



June 1998

Southern Research Station  
P.O. Box 2680  
Asheville, NC 28802

# Historical Trends of Timber Product Output in the South

This report contains historical data of canvasses of primary wood-using plants conducted periodically in the 13 Southern States and presents changes in product output by year of survey species group, and product by thousand cubic feet and standard units. This data complements the Forest Inventory and Analysis periodic inventory of volume, growth, and removals from each State's timberland. The canvasses were conducted to determine the amount and source of wood receipts and annual timber product drain by county and to determine interstate and cross-regional movement of industrial

roundwood. Only primary wood-using mills were canvassed and in this report only Statewide totals by product are reported. Primary mills are those that process roundwood in log or bolt form or as chipped roundwood. Examples of industrial roundwood products are saw logs, pulpwood, veneer logs, poles, posts, and logs used for composite board products. Mills producing products from residues generated at primary or secondary processors were not canvassed. Trees chipped in the woods were included only if they were delivered to a primary domestic manufacturer.

A canvass of the primary wood processors was conducted for each of the years reported. The first canvasses in the South for timber products other than pulpwood were completed in the 1930's with subsequent canvasses being made periodically for each of the Southern States. Mills were canvassed by mail or through personal contact at plant locations. Telephone contacts followed mailed questionnaire responses when additional information or clarification of response was necessary. In the event of a nonresponse, data collected in previous surveys were updated by current data collected for mills of similar size, product type, and location. In addition, roundwood from mills outside of the State being canvassed known to be using roundwood harvested from that State was incorporated into production estimates for the State in question.

Pulpwood production data were taken from an annual canvass of all southern pulpmills. Medium density fiberboard, insulation board, and hardboard plants were included in this survey.

The State tables presented here are for production only. Production is the sum of timber harvested and used within a State, plus all roundwood exported to other U.S. States. Since this report will only be updated periodically, space is provided at the end of each State table for updating information as new canvasses are completed and State production data become available. In addition, references for each year or group of years are provided for those seeking additional information about a particular State or year.

The Southern Research Station gratefully acknowledges the cooperation and assistance provided by all of the State forestry agencies, the Tennessee Valley Authority, and the Cooperative Extension Services in collecting mill data and to forest industry and mill managers for providing timber products information.



## References

Note: For those needing additional information, references are provided by State and author for a year or group of years. The year(s) in brackets at the end of each reference refers to the year(s) listed in the State table.

### Alabama

- Bertelson, Daniel F.** 1972. Alabama forest industries. Resour. Bull. SO-36. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 29 p. [1971].
- Johnson, Tony G.; Gober, Jim R.; Nix, J. Stephen.** 1998. Alabama's timber industry—an assessment of timber product output and use, 1995. Resour. Bull. SRS-27. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 28 p. [1995].
- Sternitzke, Herbert S.** 1963. Alabama forest industries. Resour. Bull. SO-3. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 32 p. [1962].
- Sternitzke, Herbert S.; Christopher, Joe F.** 1954. Alabama's forest industry. Forest Survey Release 74. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 31 p. [1951].
- Tennessee Valley Authority.** Timber product removals by county and species group. Division of Land and Economic Resources, Forest Resources Development Program. 4 p. Unpublished data. On file with: Southern Research Station, Forest Inventory and Analysis Unit, P.O. Box 2680, Asheville, NC 28802. [1982, 1985, 1989].

### Arkansas

- Beltz, Roy C.** 1970. Arkansas forest industries. Resour. Bull. SO-21. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 28 p. [1968].
- Bertelson, Daniel F.** 1973. Arkansas forest industries, 1971. Resour. Bull. SO-38. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 29 p. [1971].
- Bertelson, Daniel F.** 1980. Arkansas forest industries, 1977. Resour. Bull. SO-75. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 18 p. [1977].
- Howell, Michael; Levins, Robert.** 1998. Arkansas' timber industry—an assessment of timber product output and use, 1996. Resour. Bull. SRS-28. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 23 p. [1996].
- May, Dennis M.** 1990. Development and status of Arkansas' primary forest products industry. Resour. Bull. SO-152. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 28 p. [1987].
- Sternitzke, Herbert S.** 1956. Timber supplies for industry in Arkansas. Forest Resour. Rep. 11. Washington, DC: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 32 p. [1948].
- Sternitzke, Herbert S.** 1960. Arkansas forest. Forest Survey Release 84. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 58 p. [1958].

### Florida

- Bryan, MacKay B.** 1950. Timber production and commodity drain from Florida's forests, 1948. Forest Survey Release 34. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 35 p. [1948].
- Davenport, Edgar L.** 1991. Changes in Florida's roundwood products output, 1987-1989. Resour. Bull. SE-125. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 21 p. [1987, 1989].
- Davenport, Edgar L.** 1993. Florida's timber industry—an assessment of timber product output and use, 1991. Resour. Bull. SE-139. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 21 p. [1991].
- Davenport, Edgar L.; Tansey, John B.** 1990. Changes in Florida's roundwood products output, 1977-1987. Resour. Bull. SE-116. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 21 p. [1977, 1979, 1981, 1983, 1984, 1985, 1986, 1987].
- Florida Forest Service.** 1962. Florida commodity drain report, 1960. Tallahassee, FL. 11 p. Unpublished report. On file with: Southern Research Station, Forest Inventory and Analysis Unit, P.O. Box 2680, Asheville, NC 28802. [1960].
- Howell, Michael.** 1995. Florida's timber industry—an assessment of timber product output and use, 1993. Resour. Bull. SE-153. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 29 p. [1993].
- Johnson, Tony G.; Jenkins, Anne; Haxby, Tom S.** 1997. Florida's timber industry—an assessment of timber product output and use, 1995. Resour. Bull. SRS-13. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 29 p. [1995].
- Larson, Robert W.; Goforth, Marcus H.** 1961. Florida's timber. Forest Survey Release 57. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 88 p. [1958].
- Welch, Richard L.; Bellamy, Thomas R.** 1977. Changes in output of industrial timber products in Florida, 1969-1975. Resour. Bull. SE-40. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 23 p. [1969, 1971, 1973, 1975].

### Georgia

- Johnson, Tony G.** 1994. Georgia's timber industry—an assessment of timber product output and use, 1992. Resour. Bull. SE-144. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 32 p. [1992].
- Johnson, Tony G.; Jenkins, Anne; Wells, John L.** 1997. Georgia's timber industry—an assessment of timber product output and use, 1995. Resour. Bull. SRS-14. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 37 p. [1995].
- Larson, Robert W.; Spada, Benjamin.** 1963. Georgia's timber. Resour. Bull. SE-1. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 39 p. [1961].

**McCormick, J.F.; Cruikshank, James F.** 1954. Forest statistics for Georgia, 1951-53. Forest Survey Release 44. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 77 p. [1952].

**Spillers, A.R.** 1943. Georgia forest resources and industries. Misc. Publ. 501. Washington, DC: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. Washington, DC: U.S. Government Printing Office. 70 p. [1937].

**Tansey, John B.; Stepleton, Carolyn D.** 1991. Georgia's timber industry—an assessment of timber product output and use, 1989. Resour. Bull. SE-126. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 23 p. [1986, 1989].

**U.S. Department of Agriculture, Forest Service.** Product drain, by county, product, and species. 6 p. Unpublished data. On file with: Southern Research Station, Forest Inventory and Analysis Unit, P.O. Box 2680, Asheville, NC 28802. [1977, 1980, 1983].

**Welch, Richard L.; Bellamy, Thomas R.** 1976. Changes in output of industrial timber products in Georgia, 1971-1974. Resour. Bull. SE-36. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 28 p. [1971, 1974].

## Kentucky

**Alerich, Carol L.** 1990. Forest statistics for Kentucky—1975 and 1988. Resour. Bull. NE-117. Radnor, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 295 p. [1986].

**Bones, James T.; Lohr, Chauncey J.** 1972. Primary wood-product industries of Kentucky—1969. Resour. Bull. NE-24. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 38 p. [1969].

**Bones, James T.; Lohr, Chauncey J.** 1977. The timber industries of Kentucky. Resour. Bull. NE-50. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 26 p. [1974].

**Ganser, David A.** 1968. The timber resources of Kentucky. Resour. Bull. NE-9. Upper Darby, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. 97 p. [1963].

**Hutchinson, O. Keith; Winter, Robert K.** 1953. Kentucky's forest resources and industries. Forest Resour. Rep. 7. Washington, DC: U.S. Department of Agriculture, Forest Service, Central States Forest Experiment Station. 56 p. [1948].

**Johnson, Tony G.; Jenkins, Anne; Lowe, Larry.** 1997. Kentucky's timber industry—an assessment of timber product output and use, 1995. Resour. Bull. SRS-20. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 33 p. [1995].

## Louisiana

**Bertelson, Daniel F.** 1974. Louisiana forest industries, 1973. Resour. Bull. SO-51. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 21 p. [1973].

**Christopher, Joe F.; Gunter, Erin R.** 1963. Louisiana forest industry statistics, 1962. Resour. Bull. SO-2. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 17 p. [1962].

**Christopher, Joe F.; Nelson, Martha E.** 1963. Southern pulpwood production, 1962. Resour. Bull. SO-1. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 24 p. [1962].

**Murphy, Paul A.** 1975. Louisiana forests: status and outlook. Resour. Bull. SO-53. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 31 p. [1973].

**U.S. Department of Agriculture, Forest Service.** 1955. Forests of Louisiana, 1953-1954. Forest Survey Release 75. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 64 p. [1953].

**U.S. Department of Agriculture, Forest Service.** Product drain, by county, product, and species. 6 p. Unpublished data. On file with: Southern Research Station, Forest Inventory and Analysis Unit, P.O. Box 2680, Asheville, NC 28802. [1996].

**Van Sickle, Charles C.** 1964. Louisiana's timber harvest, 1963. Res. Note SO-15. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 7 p. [1963].

**Winters, R.K.** 1943. Louisiana forest resources and industries. Misc. Publ. 519. Washington, DC: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. Washington, DC: U.S. Government Printing Office. 44 p. [1937].

## Mississippi

**Bertelson, Daniel F.** 1973. Mississippi forest industries, 1972. Resour. Bull. SO-43. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 27 p. [1972].

**Bertelson, Daniel F.** 1978. Mississippi forest industries, 1976. Resour. Bull. SO-68. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 25 p. [1976].

**Duerr, William A.** 1949. Forest statistics for Mississippi. Forest Survey Release 59. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 67 p. [1946].

**Stratton, Daniel P.; Howell, Michael; Romedy, Randal.** 1998. Mississippi's timber industry—an assessment of timber product output and use, 1995. Resour. Bull. SRS-29. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 23 p. [1995].

**Van Hooser, Dwane D.** 1968. Mississippi forest industry. Resour. Bull. SO-12. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 25 p. [1966].

**Wheeler, Philip R.** 1958. Mississippi forests. Forest Survey Release 81. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 52 p. [1956].

## North Carolina

- Davenport, Edgar L.** 1992. Changes in North Carolina's industrial roundwood products output, 1987-1990. Resour. Bull. SE-132. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 22 p. [1987, 1990].
- Hutchins, Cecil C., Jr.** 1983. Changes in output of industrial timber products in North Carolina, 1973-1979. Resour. Bull. SE-70. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 23 p. [1973, 1976, 1979].
- Johnson, Tony G.** 1994. North Carolina's timber industry—an assessment of timber product output and use, 1992. Resour. Bull. SE-146. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 30 p. [1992].
- Johnson, Tony G.; Brown, David R.** 1996. North Carolina's timber industry—an assessment of timber product output and use, 1994. Resour. Bull. SRS-4. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 31 p. [1994].
- Johnson, Tony G.; Jenkins, Anne; Brown, David R.** 1997. North Carolina's timber industry—an assessment of timber product output and use, 1995. Resour. Bull. SRS-18. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 35 p. [1995].
- Knight, Herbert A.; McClure, Joe P.** 1966. North Carolina's timber. Resour. Bull. SE-5. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 47 p. [1964].
- Larson, Robert W.** 1957. North Carolina's timber supply, 1955. Forest Survey Release 49. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 71 p. [1955].
- U.S. Department of Agriculture, Forest Service.** Product drain, by county, product, and species. 6 p. Unpublished data. On file with: Southern Research Station, Forest Inventory and Analysis Unit, P.O. Box 2680, Asheville, NC 28802. [1967, 1969, 1983, 1986].

## Oklahoma

- Bertelson, Daniel F.** 1973. Oklahoma forest industries, 1972. Resour. Bull. SO-45. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 16 p. [1972].
- Bertelson, Daniel F.** 1977. Oklahoma forest industries, 1975. Resour. Bull. SO-64. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 14 p. [1975].
- Howell, Michael; Johnson, Tony G.** 1998. Oklahoma's timber industry—an assessment of timber product output and use, 1996. Resour. Bull. SRS-30. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 16 p. [1996].
- May, Dennis M.** 1986. Oklahoma forest industries, 1984. Resour. Bull. SO-109. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 11 p. [1984].
- Rudis, Victor A.; Jones, Greg J.** 1981. Oklahoma forest industries, 1978. Resour. Bull. SO-78. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 10 p. [1978].

**Sternitzke, Herbert S.; Van Sickle, Charles C.** 1968. East Oklahoma forests. Resour. Bull. SO-14. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 32 p. [1965].

**Wheeler, Phillip R.** 1957. Forest of East Oklahoma, 1955-56. Forest Survey Release 79. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 34 p. [1955].

## South Carolina

- Davenport, Edgar L.; Tansey, John B.** 1990. Changes in South Carolina's industrial roundwood products output, 1988. Resour. Bull. SE-115. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 12 p. [1987, 1988].
- Frothingham, E.H.; Nelson, R.M.** 1944. South Carolina forest resources and industries. Misc. Publ. 552. Washington, DC: U.S. Department of Agriculture, Forest Service, Appalachian Forest Experiment Station. Washington, DC: U.S. Government Printing Office. 72 p. [1936].
- Howell, Michael.** 1996. South Carolina's timber industry—an assessment of timber product output and use, 1994. Resour. Bull. SRS-7. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 27 p. [1994].
- Johnson, Tony G.** 1994. South Carolina's timber industry—an assessment of timber product output and use, 1992. Resour. Bull. SE-147. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 25 p. [1992].
- Johnson, Tony G.; Davenport, Edgar L.** 1993. South Carolina's timber industry—an assessment of timber product output and use, 1991. Resour. Bull. SE-136. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 18 p. [1989, 1991].
- Johnson, Tony G.; Jenkins, Anne; Stratton, Daniel P.; Bischoff, Peter S.** 1997. South Carolina's timber industry—an assessment of timber product output and use, 1995. Resour. Bull. SRS-16. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 31 p. [1995].
- Larson, Robert W.** 1960. South Carolina's timber. Forest Survey Release 55. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 77 p. [1957].
- McCormick, James F.** 1948. 1946 commodity drain by county from South Carolina forest. Forest Survey Release 26. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 25 p. [1946].
- Tansey, John B.** 1984. South Carolina's industrial timber products output, 1977-1981. Resour. Bull. SE-71. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 21 p. [1977, 1978, 1979, 1980, 1981].
- U.S. Department of Agriculture, Forest Service.** Product drain, by county, product, and species. 6 p. Unpublished data. On file with: Southern Research Station, Forest Inventory and Analysis Unit, P.O. Box 2680, Asheville, NC 28802. [1982, 1983, 1984, 1985, 1986, 1990].

**Welch, Richard L.; Bellamy, Thomas R.** 1979. A 10-year analysis of South Carolina's industrial timber products output. Resour. Bull. SE-48. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 23 p. [1967, 1970, 1971, 1972, 1973, 1974, 1975, 1976].

## Tennessee

**Bertelson, Daniel F.** 1971. Tennessee forest industries. Resour. Bull. SO-36. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 29 p. [1970].

**Rudis, Victor A.** 1981. Tennessee forest industries. Resour. Bull. SO-81. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 16 p. [1979].

**Sternitzke, Herbert S.** 1955. Tennessee's timber economy. Forest Resour. Rep. 9. U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. Washington, DC: U.S. Government Printing Office. 56 p. [1949].

**Sternitzke, Herbert S.** 1962. Tennessee forests. Forest Survey Release 86. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 29 p. [1960].

**Stratton, Daniel P.; Wright, Robert C.** 1998. Tennessee's timber industry—an assessment of timber product output and use, 1995. Resour. Bull. SRS-31. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 21 p. [1995].

**Tennessee Department of Agriculture, Division of Forestry.** 1991. Directory of Tennessee's forest industries, 1990. Nashville, TN: Tennessee Department of Agriculture. 187 p. In cooperation with: Tennessee Valley Authority, Land Resources, Forest Resources Development. [1989].

**Tennessee Valley Authority.** Timber product removals by county and species group. Division of Land and Economic Resources, Forest Resources Development Program. 4 p. Unpublished report. On file with: Southern Research Station, Forest Inventory and Analysis Unit, P.O. Box 2680, Asheville, NC 28802. [1989].

## Texas

**Lord, Roger G.** 1987. Harvest trends 1986. Publ. 142. College Station, TX: Texas Forest Service. [Not paged]. [1986].

**Lord, Roger G.** 1988. Harvest trends 1987. Publ. 143. College Station, TX: Texas Forest Service. [Not paged]. [1987].

**Lord, Roger G.** 1989. Harvest trends 1988. Publ. 144. College Station, TX: Texas Forest Service. [Not paged]. [1988].

**Lord, Roger G.** 1990. Harvest trends 1989. Publ. 145. College Station, TX: Texas Forest Service. [Not paged]. [1989].

**Lord, Roger G.** 1993. Harvest trends 1991. Publ. 150. College Station, TX: Texas Forest Service. [Not paged]. [1991].

**Lord, Roger G.** 1994. Harvest trends 1992. Publ. 151. College Station, TX: Texas Forest Service. [Not paged]. [1992].

**Lord, Roger G.** 1994. Harvest trends 1993. Publ. 152. College Station, TX: Texas Forest Service. [Not paged]. [1993].

**Lord, Roger G.** 1995. Harvest trends 1994. Publ. 153. College Station, TX: Texas Forest Service. [Not paged]. [1994].

**McWilliams, William H.; Lord, Roger G.** 1988. Forest resources of east Texas. Resour. Bull. SO-136. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 61 p. [1985].

**Murphy, Paul A.** 1976. East Texas forests: status and trends. Resour. Bull. SO-61. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 25 p. [1974].

**Skove, David J.** 1985. Harvest trends 1984. Publ. 138. College Station, TX: Texas Forest Service. [Not paged]. [1984].

**Sternitzke, Herbert S.** 1967. East Texas pineywoods. Resour. Bull. SO-10. New Orleans, LA: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station. 30 p. [1964].

## Virginia

**Hutchins, Cecil C., Jr.** 1992. Changes in output of industrial timber products in Virginia, 1987-1989. Resour. Bull. SE-129. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 18 p. [1987, 1989].

**Johnson, Tony G.** 1994. Virginia's timber industry—an assessment of timber product output and use, 1992. Resour. Bull. SE-145. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 32 p. [1992].

**Johnson, Tony G.; Jenkins, Anne; Scrivani, John A.; Foreman, Michael J.** 1997. Virginia's timber industry—an assessment of timber product output and use, 1995. Resour. Bull. SRS-19. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 37 p. [1995].

**Knight, Herbert A.; McClure, Joe P.** 1967. Virginia's timber. Resour. Bull. SE-8. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 47 p. [1965].

**Larson, Robert W.; Bryan, MacKay B.** 1959. Virginia's timber. Forest Survey Release 54. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 72 p. [1956].

**Lotti, Thomas; Evans, Thomas C.** 1942. Virginia's forests. Forest Survey Release 11. Asheville, NC: U.S. Department of Agriculture, Forest Service, Appalachian Forest Experiment Station. 62 p. [1940].

**U.S. Department of Agriculture, Forest Service.** Product drain, by county, product, and species. 6 p. Unpublished data. On file with: Southern Research Station, Forest Inventory and Analysis Unit, P.O. Box 2680, Asheville, NC 28802. [1967, 1980, 1984].

**Welch, Richard L.; Bellamy, Thomas R.** 1980. Changes in output of industrial timber products in Virginia, 1976-1978. Resour. Bull. SE-54. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station. 21 p. [1976, 1978].

**Table 1—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Alabama, 1951</b>						
Softwood	345,863	210,934	12,041	0	104,970	17,918
Hardwood	131,423	99,941	15,249	0	1,091	15,142
Total	477,286	310,875	27,290	0	106,061	33,060
<b>Alabama, 1962</b>						
Softwood	303,279	122,948	1,434	0	163,940	14,957
Hardwood	122,913	50,756	14,509	0	51,590	6,058
Total	426,192	173,704	15,943	0	215,530	21,015
<b>Alabama, 1971</b>						
Softwood	525,613	195,343	35,719	0	277,825	16,726
Hardwood	192,522	66,418	9,568	0	114,301	2,235
Total	718,135	261,761	45,287	0	392,126	18,961
<b>Alabama, 1982</b>						
Softwood	611,087	215,634	75,097	0	309,453	10,903
Hardwood	227,571	67,809	10,667	0	148,243	852
Total	838,658	283,443	85,764	0	457,696	11,755
<b>Alabama, 1985</b>						
Softwood	620,829	240,808	74,621	0	293,614	11,786
Hardwood	290,205	72,403	9,477	0	207,262	1,063
Total	911,034	313,211	84,098	0	500,876	12,849
<b>Alabama, 1989</b>						
Softwood	737,281	296,307	110,191	0	321,601	9,182
Hardwood	437,939	75,903	12,970	0	349,051	15
Total	1,175,220	372,210	123,161	0	670,652	9,197
<b>Alabama, 1995<sup>b</sup></b>						
Softwood	924,226	399,291	74,873	0	415,503	34,559
Hardwood	375,523	73,509	19,559	0	281,998	457
Total	1,299,749	472,800	94,432	0	697,501	35,016
<b>Alabama, _____</b>						
Softwood						
Hardwood						
Total						
<b>Alabama, _____</b>						
Softwood						
Hardwood						
Total						

**Table 1—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Alabama, _____</b>						
Softwood						
Hardwood						
Total						

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Composite board volume was included with other industrial.

**Table 2—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----	----- <i>Cords</i> -----			<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Alabama, 1951</b>							
Softwood	1,284,618	73,412	0	1,392,180	513	5,295	4,317
Hardwood	660,115	108,617	0	14,027	0	11,471	7,732
Total	1,944,733	182,029	0	1,406,207	513	16,766	12,049
<b>Alabama, 1962</b>							
Softwood	749,790	8,757	0	2,174,388	900	2,790	192
Hardwood	342,312	104,194	0	668,059	0	4,855	2,786
Total	1,092,102	112,951	0	2,842,447	900	7,645	2,978
<b>Alabama, 1971</b>							
Softwood	1,095,586	221,031	0	3,429,940	1,047	1,974	704
Hardwood	385,929	57,019	0	1,428,731	0	1	2,234
Total	1,481,515	278,050	0	4,858,671	1,047	1,975	2,938
<b>Alabama, 1982</b>							
Softwood	1,268,405	452,381	0	4,154,345	617	2,200	816
Hardwood	387,444	63,446	0	1,963,919	0	162	745
Total	1,655,849	515,827	0	6,118,264	617	2,362	1,561
<b>Alabama, 1985</b>							
Softwood	1,416,491	449,501	0	4,046,897	668	3,485	135
Hardwood	413,700	56,298	0	2,712,836	0	294	828
Total	1,830,191	505,799	0	6,759,733	668	3,779	963
<b>Alabama, 1989</b>							
Softwood	1,737,042	663,790	0	3,412,998	536	2,548	0
Hardwood	432,785	77,001	0	3,142,892	0	0	15
Total	2,169,827	740,791	0	6,555,890	536	2,548	15
<b>Alabama, 1995<sup>b</sup></b>							
Softwood	2,170,224	459,489	0	5,723,612	1,178	811	13,828
Hardwood	417,852	119,374	0	3,691,485	0	0	457
Total	2,588,076	578,863	0	9,415,097	1,178	811	14,285
<b>Alabama, _____</b>							
Softwood							
Hardwood							
Total							
<b>Alabama, _____</b>							
Softwood							
Hardwood							
Total							

**Table 2—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Alabama, _____</b>							
Softwood							
Hardwood							
Total							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Composite board volume was included with other industrial.

**Table 3—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Arkansas, 1948</b>						
Softwood	204,909	152,129	0	0	42,749	10,031
Hardwood	117,267	79,835	16,504	0	3,872	17,056
Total	322,176	231,964	16,504	0	46,621	27,087
<b>Arkansas, 1958</b>						
Softwood	187,842	109,297	0	0	67,016	11,529
Hardwood	89,370	62,321	7,385	0	11,537	8,127
Total	277,212	171,618	7,385	0	78,553	19,656
<b>Arkansas, 1968</b>						
Softwood	258,781	129,889	33,920	0	81,963	13,009
Hardwood	131,672	74,828	3,392	0	41,620	11,832
Total	390,453	204,717	37,312	0	123,583	24,841
<b>Arkansas, 1971</b>						
Softwood	309,082	151,280	39,862	0	100,130	17,810
Hardwood	141,388	70,301	2,728	0	51,871	16,488
Total	450,470	221,581	42,590	0	152,001	34,298
<b>Arkansas, 1977</b>						
Softwood	381,470	205,286	47,195	0	117,823	11,166
Hardwood	135,406	69,502	1,414	0	61,247	3,243
Total	516,876	274,788	48,609	0	179,070	14,409
<b>Arkansas, 1987</b>						
Softwood	385,266	207,000	82,000	0	93,474	2,792
Hardwood	153,577	75,000	2,000	0	73,327	3,250
Total	538,843	282,000	84,000	0	166,801	6,042
<b>Arkansas, 1996<sup>b</sup></b>						
Softwood	423,524	225,807	68,257	50	125,131	4,279
Hardwood	212,554	88,965	6,047	187	117,344	11
Total	636,078	314,772	74,304	237	242,475	4,290
<b>Arkansas, _____</b>						
Softwood						
Hardwood						
Total						
<b>Arkansas, _____</b>						
Softwood						
Hardwood						
Total						

**Table 3—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Arkansas, _____</b>						
Softwood						
Hardwood						
<b>Total</b>						

Note: Space is provided at the end of this table for updating information as new State production data becomes available

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

**Table 4—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Arkansas, 1948</b>							
Softwood	961,289	0	0	565,505	2,886	6,699	1,945
Hardwood	504,469	116,664	0	51,221	0	10,072	10,711
Total	1,465,758	116,664	0	616,726	2,886	16,771	12,656
<b>Arkansas, 1958</b>							
Softwood	692,886	0	0	888,504	6,312	9,434	964
Hardwood	395,083	52,268	0	152,959	64	6,099	5,501
Total	1,087,969	52,268	0	1,041,463	6,376	15,533	6,465
<b>Arkansas, 1968</b>							
Softwood	789,599	206,196	0	1,011,888	6,339	6,741	1,644
Hardwood	448,877	20,216	0	520,254	0	1	11,831
Total	1,238,476	226,412	0	1,532,142	6,339	6,742	13,475
<b>Arkansas, 1971</b>							
Softwood	919,632	242,323	0	1,236,179	11,420	7,240	1,701
Hardwood	421,720	16,258	0	648,385	0	0	16,488
Total	1,341,352	258,581	0	1,884,564	11,420	7,240	18,189
<b>Arkansas, 1977</b>							
Softwood	1,213,992	301,758	0	1,454,603	7,575	4,110	589
Hardwood	406,684	8,428	0	765,593	0	85	3,188
Total	1,620,676	310,186	0	2,220,196	7,575	4,195	3,777
<b>Arkansas, 1987</b>							
Softwood	1,224,128	524,296	0	1,154,000	375	2,138	0
Hardwood	438,855	11,921	0	916,600	0	0	3,250
Total	1,662,983	536,217	0	2,070,600	375	2,138	3,250
<b>Arkansas, 1996<sup>b</sup></b>							
Softwood	1,254,627	392,352	697	1,723,921	1,738	1,783	189
Hardwood	536,107	38,106	2,470	1,532,282	0	10	0
Total	1,790,734	430,458	3,167	3,256,203	1,738	1,793	189
<b>Arkansas, _____</b>							
Softwood							
Hardwood							
Total							
<b>Arkansas, _____</b>							
Softwood							
Hardwood							
Total							

**Table 4—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Arkansas, _____</b>							
Softwood							
Hardwood							
Total							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

**Table 5—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Florida, 1948</b>						
Softwood	200,310	91,872	4,079	0	96,865	7,494
Hardwood	17,750	5,998	11,151	0	95	506
Total	218,060	97,870	15,230	0	96,960	8,000
<b>Florida, 1958</b>						
Softwood	185,394	42,635	98	0	134,245	8,416
Hardwood	19,826	6,952	6,485	0	4,885	1,504
Total	205,220	49,587	6,583	0	139,130	9,920
<b>Florida, 1960</b>						
Softwood	180,107	41,092	212	0	130,685	8,118
Hardwood	30,384	9,089	10,118	0	7,312	3,865
Total	210,491	50,181	10,330	0	137,997	11,983
<b>Florida, 1969</b>						
Softwood	254,919	43,791	4,815	0	200,528	5,785
Hardwood	39,261	9,363	10,842	0	18,227	829
Total	294,180	53,154	15,657	0	218,755	6,614
<b>Florida, 1971</b>						
Softwood	265,976	52,298	12,607	0	194,063	7,008
Hardwood	39,174	11,525	12,409	0	15,240	0
Total	305,150	63,823	25,016	0	209,303	7,008
<b>Florida, 1973</b>						
Softwood	280,873	63,149	8,785	0	202,863	6,076
Hardwood	31,624	6,353	9,880	0	15,391	0
Total	312,497	69,502	18,665	0	218,254	6,076
<b>Florida, 1975</b>						
Softwood	231,277	56,956	1,849	0	169,131	3,341
Hardwood	25,606	6,713	4,362	0	14,531	0
Total	256,883	63,669	6,211	0	183,662	3,341
<b>Florida, 1977<sup>b</sup></b>						
Softwood	290,480	74,421	7,910	0	204,669	3,480
Hardwood	33,078	5,895	3,183	0	24,000	0
Total	323,558	80,316	11,093	0	228,669	3,480
<b>Florida, 1979<sup>b</sup></b>						
Softwood	371,791	124,671	12,055	0	227,903	7,162
Hardwood	42,094	9,625	3,749	0	28,720	0
Total	413,885	134,296	15,804	0	256,623	7,162

**Table 5—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Florida, 1981<sup>b</sup></b>						
Softwood	378,128	107,611	15,180	0	246,259	9,078
Hardwood	38,514	6,866	2,855	0	28,793	0
Total	416,642	114,477	18,035	0	275,052	9,078
<b>Florida, 1983<sup>b</sup></b>						
Softwood	424,175	138,914	21,990	0	251,211	12,060
Hardwood	37,419	5,012	2,722	0	28,640	1,045
Total	461,594	143,926	24,712	0	279,851	13,105
<b>Florida, 1984<sup>b</sup></b>						
Softwood	410,118	133,402	26,548	0	240,224	9,944
Hardwood	31,736	5,320	4,735	0	21,681	0
Total	441,854	138,722	31,283	0	261,905	9,944
<b>Florida, 1985<sup>b</sup></b>						
Softwood	389,091	133,779	26,153	0	215,584	13,575
Hardwood	31,978	10,123	3,302	0	18,553	0
Total	421,069	143,902	29,455	0	234,137	13,575
<b>Florida, 1986<sup>b</sup></b>						
Softwood	415,117	140,299	24,555	0	236,560	13,703
Hardwood	28,729	9,643	1,538	0	17,440	108
Total	443,846	149,942	26,093	0	254,000	13,811
<b>Florida, 1987<sup>b</sup></b>						
Softwood	453,543	139,079	27,734	0	267,032	19,698
Hardwood	26,415	3,205	1,450	0	21,438	322
Total	479,958	142,284	29,184	0	288,470	20,020
<b>Florida, 1989<sup>b</sup></b>						
Softwood	450,095	137,978	19,868	291	270,713	21,245
Hardwood	32,603	3,653	1,763	776	25,600	811
Total	482,698	141,631	21,631	1,067	296,313	22,056
<b>Florida, 1991<sup>b</sup></b>						
Softwood	496,877	153,825	19,698	291	298,454	24,609
Hardwood	36,035	2,312	1,616	776	30,936	395
Total	532,912	156,137	21,314	1,067	329,390	25,004
<b>Florida, 1993<sup>b</sup></b>						
Softwood	468,049	148,044	28,478	360	262,372	28,795
Hardwood	50,225	4,365	1,559	2,581	41,384	336
Total	518,274	152,409	30,037	2,941	303,756	29,131

**Table 5—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Florida, 1995<sup>b</sup></b>						
Softwood	475,817	146,856	24,347	0	280,917	23,697
Hardwood	51,217	6,078	1,802	3,012	40,094	231
Total	527,034	152,934	26,149	3,012	321,011	23,928
<b>Florida, _____</b>						
Softwood						
Hardwood						
Total						
<b>Florida, _____</b>						
Softwood						
Hardwood						
Total						
<b>Florida, _____</b>						
Softwood						
Hardwood						
Total						

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

**Table 6—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Florida, 1948</b>							
Softwood	565,695	25,900	0	1,220,000	3,829	1,450	534
Hardwood	36,932	70,800	0	1,200	8	261	276
Total	602,627	96,700	0	1,221,200	3,837	1,711	810
<b>Florida, 1958</b>							
Softwood	232,091	654	0	1,690,760	3,244	1,642	817
Hardwood	37,847	43,177	0	61,518	0	69	1,470
Total	269,938	43,831	0	1,752,278	3,244	1,711	2,287
<b>Florida, 1960</b>							
Softwood	267,078	1,378	0	1,825,216	3,330	2,601	2,199
Hardwood	59,081	65,761	0	98,676	0	0	3,865
Total	326,159	67,139	0	1,923,892	3,330	2,601	6,064
<b>Florida, 1969</b>							
Softwood	253,095	25,756	0	2,752,235	3,068	871	814
Hardwood	59,527	62,353	0	268,440	0	0	1,012
Total	312,622	88,109	0	3,020,675	3,068	871	1,826
<b>Florida, 1971</b>							
Softwood	302,277	67,416	0	2,662,041	4,664	1,050	545
Hardwood	74,157	69,087	0	224,450	0	0	68
Total	376,434	136,503	0	2,886,491	4,664	1,050	613
<b>Florida, 1973</b>							
Softwood	365,163	47,035	0	2,783,124	3,800	1,202	340
Hardwood	40,583	56,891	0	226,887	0	0	0
Total	405,746	103,926	0	3,010,011	3,800	1,202	340
<b>Florida, 1975</b>							
Softwood	329,360	9,933	0	2,320,420	1,623	1,500	320
Hardwood	42,884	25,150	0	214,278	0	0	0
Total	372,244	35,083	0	2,534,698	1,623	1,500	320
<b>Florida, 1977<sup>b</sup></b>							
Softwood	430,315	42,352	0	2,807,928	1,074	2,061	856
Hardwood	37,668	18,336	0	353,748	0	0	0
Total	467,983	60,688	0	3,161,676	1,074	2,061	856
<b>Florida, 1979<sup>b</sup></b>							
Softwood	681,396	61,552	0	2,960,119	3,754	1,458	221
Hardwood	51,018	21,593	0	362,003	0	0	0
Total	732,414	83,145	0	3,322,122	3,754	1,458	221

**Table 6—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----	----- <i>k fbm</i> -----	----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Florida, 1981<sup>b</sup></b>							
Softwood	588,172	77,507	0	3,198,524	4,512	2,708	9
Hardwood	36,397	16,484	0	363,354	0	0	0
Total	624,569	93,991	0	3,561,878	4,512	2,708	9
<b>Florida, 1983<sup>b</sup></b>							
Softwood	759,222	112,252	0	3,262,805	2,648	2,082	6,360
Hardwood	26,591	15,699	0	361,375	0	0	1,045
Total	785,813	127,951	0	3,624,180	2,648	2,082	7,405
<b>Florida, 1984<sup>b</sup></b>							
Softwood	729,112	135,521	0	3,120,138	2,896	3,371	2,875
Hardwood	28,226	27,296	0	273,562	0	0	0
Total	757,338	162,817	0	3,393,700	2,896	3,371	2,875
<b>Florida, 1985<sup>b</sup></b>							
Softwood	731,185	133,498	0	2,800,074	2,776	1,997	7,751
Hardwood	53,616	19,049	0	234,151	0	0	0
Total	784,801	152,547	0	3,034,225	2,776	1,997	7,751
<b>Florida, 1986<sup>b</sup></b>							
Softwood	766,791	125,316	0	3,072,547	3,184	2,609	6,771
Hardwood	51,089	8,878	0	220,202	0	0	108
Total	817,880	134,194	0	3,292,749	3,184	2,609	6,879
<b>Florida, 1987<sup>b</sup></b>							
Softwood	760,144	141,576	0	3,468,285	3,250	2,449	12,785
Hardwood	17,049	8,367	0	270,615	0	0	322
Total	777,193	149,943	0	3,738,900	3,250	2,449	13,107
<b>Florida, 1989<sup>b</sup></b>							
Softwood	715,056	101,425	3,932	3,658,591	2,331	1,977	15,086
Hardwood	21,453	10,533	9,823	324,295	0	0	811
Total	736,509	111,958	13,755	3,982,886	2,331	1,977	15,897
<b>Florida, 1991<sup>b</sup></b>							
Softwood	797,147	100,576	3,932	4,033,615	3,595	1,620	16,528
Hardwood	13,624	9,679	9,823	391,890	0	0	395
Total	810,771	110,255	13,755	4,425,505	3,595	1,620	16,923
<b>Florida, 1993<sup>b</sup></b>							
Softwood	767,185	145,387	4,884	3,545,975	5,397	2,497	16,599
Hardwood	25,581	9,352	32,692	524,109	0	0	336
Total	792,766	154,739	37,576	4,070,084	5,397	2,497	16,935

**Table 6—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Florida, 1995<sup>b</sup></b>							
Softwood	769,017	141,626	0	3,957,034	3,731	1,775	15,222
Hardwood	36,260	11,274	40,178	534,851	0	0	231
Total	805,277	152,900	40,178	4,491,885	3,731	1,775	15,453
<b>Florida, _____</b>							
Softwood							
Hardwood							
Total							
<b>Florida, _____</b>							
Softwood							
Hardwood							
Total							
<b>Florida, _____</b>							
Softwood							
Hardwood							
Total							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

**Table 7—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Georgia, 1937</b>						
Softwood	195,149	163,859	6,543	0	15,317	9,430
Hardwood	51,941	33,641	13,697	0	713	3,890
Total	247,090	197,500	20,240	0	16,030	13,320
<b>Georgia, 1952</b>						
Softwood	505,355	311,544	821	0	168,707	24,283
Hardwood	116,533	76,503	22,379	0	7,824	9,827
Total	621,888	388,047	23,200	0	176,531	34,110
<b>Georgia, 1961</b>						
Softwood	450,673	174,594	66	0	265,844	10,169
Hardwood	98,167	41,804	17,922	0	36,683	1,758
Total	548,840	216,398	17,988	0	302,527	11,927
<b>Georgia, 1971</b>						
Softwood	682,548	239,229	27,147	0	398,001	18,171
Hardwood	119,258	57,502	13,200	0	46,966	1,590
Total	801,806	296,731	40,347	0	444,967	19,761
<b>Georgia, 1974</b>						
Softwood	712,644	236,560	28,765	0	430,584	16,735
Hardwood	139,025	67,201	15,295	0	56,077	452
Total	851,669	303,761	44,060	0	486,661	17,187
<b>Georgia, 1977</b>						
Softwood	762,393	322,462	44,162	0	382,352	13,417
Hardwood	130,060	61,859	15,566	0	52,635	0
Total	892,453	384,321	59,728	0	434,987	13,417
<b>Georgia, 1980<sup>b</sup></b>						
Softwood	860,129	354,591	37,938	0	455,480	12,120
Hardwood	133,098	71,653	11,303	0	50,142	0
Total	993,227	426,244	49,241	0	505,622	12,120
<b>Georgia, 1983<sup>b c</sup></b>						
Softwood	960,879	406,922	63,864	0	468,569	21,524
Hardwood	150,869	65,619	13,393	0	71,857	0
Total	1,111,748	472,541	77,257	0	540,426	21,524
<b>Georgia, 1986<sup>b c</sup></b>						
Softwood	1,015,435	443,204	64,093	0	490,845	17,293
Hardwood	187,149	75,338	14,296	0	97,515	0
Total	1,202,584	518,542	78,389	0	588,360	17,293

**Table 7—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Georgia, 1989<sup>b</sup></b>						
Softwood	920,175	408,489	69,077	19,672	407,876	15,061
Hardwood	193,419	65,678	12,863	6,880	107,987	11
Total	1,113,594	474,167	81,940	26,552	515,863	15,072
<b>Georgia, 1992<sup>b</sup></b>						
Softwood	1,022,308	444,044	54,849	38,360	427,816	57,239
Hardwood	207,613	62,341	17,756	6,588	120,039	889
Total	1,229,921	506,385	72,605	44,948	547,855	58,128
<b>Georgia, 1995<sup>b</sup></b>						
Softwood	1,020,506	486,848	58,924	36,900	422,807	15,027
Hardwood	291,001	65,361	20,367	10,343	194,458	472
Total	1,311,507	552,209	79,291	47,243	617,265	15,499
<b>Georgia, _____</b>						
Softwood						
Hardwood						
Total						
<b>Georgia, _____</b>						
Softwood						
Hardwood						
Total						
<b>Georgia, _____</b>						
Softwood						
Hardwood						
Total						

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

<sup>c</sup> Composite board volume was included with other industrial prior to 1989.

**Table 8—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Georgia, 1937</b>							
Softwood	926,900	40,600	0	204,200	3,103	3,675	1,903
Hardwood	190,300	85,000	0	9,500	0	9,015	1,637
Total	1,117,200	125,600	0	213,700	3,103	12,690	3,540
<b>Georgia, 1952</b>							
Softwood	1,863,866	5,109	0	2,400,122	5,580	6,015	13,410
Hardwood	457,692	139,263	0	111,309	0	7,075	5,179
Total	2,321,558	144,372	0	2,511,431	5,580	13,090	18,589
<b>Georgia, 1961</b>							
Softwood	995,187	430	0	3,923,858	5,610	2,992	220
Hardwood	261,272	118,281	0	482,152	0	122	1,705
Total	1,256,459	118,711	0	4,406,010	5,610	3,114	1,925
<b>Georgia, 1971</b>							
Softwood	1,208,196	153,247	0	5,343,014	6,006	10,225	1,241
Hardwood	304,266	76,742	0	621,245	0	0	1,590
Total	1,512,462	229,989	0	5,964,259	6,006	10,225	2,831
<b>Georgia, 1974</b>							
Softwood	1,195,105	162,662	0	5,780,427	5,908	9,018	782
Hardwood	355,875	89,124	0	741,759	0	0	452
Total	1,550,980	251,786	0	6,522,186	5,908	9,018	1,234
<b>Georgia, 1977</b>							
Softwood	1,628,922	249,697	0	5,133,149	4,839	6,735	782
Hardwood	327,617	90,752	0	697,123	0	0	0
Total	1,956,539	340,449	0	5,830,272	4,839	6,735	782
<b>Georgia, 1980<sup>b</sup></b>							
Softwood	1,791,248	214,513	0	6,114,725	5,591	3,115	531
Hardwood	379,486	65,907	0	664,184	0	0	0
Total	2,170,734	280,420	0	6,778,909	5,591	3,115	531
<b>Georgia, 1983<sup>b,c</sup></b>							
Softwood	2,055,516	361,037	0	6,290,455	9,818	5,838	982
Hardwood	347,571	78,069	0	952,569	0	0	0
Total	2,403,087	439,106	0	7,243,024	9,818	5,838	982
<b>Georgia, 1986<sup>b,c</sup></b>							
Softwood	2,238,750	362,338	0	6,589,457	7,696	4,325	1,353
Hardwood	398,972	83,316	0	1,292,567	0	0	0
Total	2,637,722	445,654	0	7,882,024	7,696	4,325	1,353

**Table 8—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Georgia, 1989<sup>b</sup></b>							
Softwood	2,063,413	390,454	99,393	5,475,776	6,009	3,664	2,445
Hardwood	347,866	74,951	36,475	1,431,216	0	0	11
Total	2,411,279	465,405	135,868	6,906,992	6,009	3,664	2,456
<b>Georgia, 1992<sup>b</sup></b>							
Softwood	2,413,645	336,693	528,604	5,893,807	21,892	25,250	3,610
Hardwood	354,563	108,511	86,395	1,572,115	0	0	889
Total	2,768,208	445,204	614,999	7,465,922	21,892	25,250	4,499
<b>Georgia, 1995<sup>b</sup></b>							
Softwood	2,646,289	361,635	508,536	5,824,692	5,224	4,751	3,058
Hardwood	371,718	124,370	135,558	2,546,198	0	0	472
Total	3,018,007	486,005	644,094	8,370,890	5,224	4,751	3,530
<b>Georgia, _____</b>							
Softwood							
Hardwood							
Total							
<b>Georgia, _____</b>							
Softwood							
Hardwood							
Total							
<b>Georgia, _____</b>							
Softwood							
Hardwood							
Total							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

<sup>c</sup> Composite board volume was included with other industrial prior to 1989.

**Table 9—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Kentucky, 1948</b>						
Softwood	10,100	7,100	0	0	0	3,000
Hardwood	102,115	80,746	7,452	0	3,366	10,551
Total	112,215	87,846	7,452	0	3,366	13,551
<b>Kentucky, 1963</b>						
Softwood	9,198	4,651	0	0	2,594	1,953
Hardwood	81,325	67,708	4,901	0	3,129	5,587
Total	90,523	72,359	4,901	0	5,723	7,540
<b>Kentucky, 1969</b>						
Softwood	10,100	6,700	0	0	2,200	1,200
Hardwood	86,800	71,600	4,000	0	4,500	6,700
Total	96,900	78,300	4,000	0	6,700	7,900
<b>Kentucky, 1974</b>						
Softwood	10,106	6,199	0	0	2,108	1,799
Hardwood	87,961	71,481	2,586	0	9,205	4,689
Total	98,067	77,680	2,586	0	11,313	6,488
<b>Kentucky, 1986</b>						
Softwood	12,007	7,258	14	0	2,181	2,554
Hardwood	125,588	109,380	1,930	0	12,148	2,130
Total	137,595	116,638	1,944	0	14,329	4,684
<b>Kentucky, 1995<sup>b</sup></b>						
Softwood	11,156	6,015	0	0	3,336	1,805
Hardwood	175,030	155,225	1,009	0	17,034	1,762
Total	186,186	161,240	1,009	0	20,370	3,567
<b>Kentucky, _____</b>						
Softwood						
Hardwood						
Total						
<b>Kentucky, _____</b>						
Softwood						
Hardwood						
Total						
<b>Kentucky, _____</b>						
Softwood						
Hardwood						
Total						

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Composite board volume was included with other industrial prior to 1989.

**Table 10—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Kentucky, 1948</b>							
Softwood	56,123	0	0	0	0	5,079	0
Hardwood	569,246	53,656	0	47,225	0	8,465	3,246
Total	625,369	53,656	0	47,225	0	13,544	3,246
<b>Kentucky, 1963</b>							
Softwood	26,023	0	0	33,694	40	1,600	70
Hardwood	463,697	33,472	0	43,471	50	2,000	2,945
Total	489,720	33,472	0	77,165	90	3,600	3,015
<b>Kentucky, 1969</b>							
Softwood	37,490	0	0	26,804	0	100	1,000
Hardwood	490,347	28,602	0	108,480	0	1,500	3,478
Total	527,837	28,602	0	135,284	0	1,600	4,478
<b>Kentucky, 1974</b>							
Softwood	34,687	0	0	24,800	0	10	1,778
Hardwood	489,532	18,491	0	108,300	0	734	3,112
Total	524,219	18,491	0	133,100	0	744	4,890
<b>Kentucky, 1986</b>							
Softwood	49,025	92	0	25,653	0	0	3,249
Hardwood	774,519	13,641	0	142,915	0	0	10,623
Total	823,544	13,733	0	168,568	0	0	13,872
<b>Kentucky, 1995<sup>b</sup></b>							
Softwood	33,096	0	0	45,686	0	1,716	606
Hardwood	946,813	6,487	0	224,019	0	9	1,756
Total	979,909	6,487	0	269,705	0	1,725	2,362
<b>Kentucky, _____</b>							
Softwood							
Hardwood							
Total							
<b>Kentucky, _____</b>							
Softwood							
Hardwood							
Total							
<b>Kentucky, _____</b>							
Softwood							
Hardwood							
Total							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Composite board volume was included with other industrial prior to 1989.

**Table 11—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Louisiana, 1937</b>						
Softwood	214,650	173,720	910	0	29,740	10,280
Hardwood	142,750	113,900	21,590	0	310	6,950
Total	357,400	287,620	22,500	0	30,050	17,230
<b>Louisiana, 1953</b>						
Softwood	177,064	71,905	0	0	88,894	16,265
Hardwood	112,582	79,912	10,302	0	15,290	7,078
Total	289,646	151,817	10,302	0	104,184	23,343
<b>Louisiana, 1962</b>						
Softwood	221,154	97,930	0	0	111,452	11,772
Hardwood	99,213	57,445	4,982	0	32,551	4,235
Total	320,367	155,375	4,982	0	144,003	16,007
<b>Louisiana, 1963</b>						
Softwood	237,454	110,803	0	0	113,325	13,326
Hardwood	115,416	65,399	8,066	0	36,218	5,733
Total	352,870	176,202	8,066	0	149,543	19,059
<b>Louisiana, 1973</b>						
Softwood	437,934	123,340	96,245	0	199,526	18,823
Hardwood	123,214	58,427	2,608	0	61,377	802
Total	561,148	181,767	98,853	0	260,903	19,625
<b>Louisiana, 1996<sup>b</sup></b>						
Softwood	505,539	153,800	122,240	0	223,263	6,236
Hardwood	121,686	27,631	896	0	91,278	1,881
Total	627,225	181,431	123,136	0	314,541	8,117
<b>Louisiana, _____</b>						
Softwood						
Hardwood						
Total						
<b>Louisiana, _____</b>						
Softwood						
Hardwood						
Total						
<b>Louisiana, _____</b>						
Softwood						
Hardwood						
Total						

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Composite board volume was included with other industrial.

**Table 12—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Louisiana, 1937</b>							
Softwood	965,900	4,900	0	367,160	4,038	1,839	2,920
Hardwood	727,100	58,500	0	3,875	85	5,224	2,270
Total	1,693,000	63,400	0	371,035	4,123	7,063	5,190
<b>Louisiana, 1953</b>							
Softwood	461,873	0	0	1,173,632	8,866	4,003	128
Hardwood	513,306	73,453	0	201,868	40	2,773	5,224
Total	975,179	73,453	0	1,375,500	8,906	6,776	5,352
<b>Louisiana, 1962</b>							
Softwood	592,772	0	0	1,375,952	5,542	3,034	20
Hardwood	388,654	35,572	0	406,892	0	0	4,235
Total	981,426	35,572	0	1,782,844	5,542	3,034	4,255
<b>Louisiana, 1963</b>							
Softwood	673,572	0	0	1,502,990	7,243	4,111	20
Hardwood	392,316	48,069	0	465,531	0	514	5,404
Total	1,065,888	48,069	0	1,968,521	7,243	4,625	5,424
<b>Louisiana, 1973</b>							
Softwood	760,887	626,595	0	2,463,287	11,951	2,232	77
Hardwood	348,402	15,541	0	767,214	0	0	802
Total	1,109,289	642,136	0	3,230,501	11,951	2,232	879
<b>Louisiana, 1996<sup>b</sup></b>							
Softwood	805,344	710,819	0	3,144,877	827	0	4,753
Hardwood	164,587	5,583	0	1,217,386	0	0	1,881
Total	969,931	716,402	0	4,362,263	827	0	6,634
<b>Louisiana, _____</b>							
Softwood							
Hardwood							
Total							
<b>Louisiana, _____</b>							
Softwood							
Hardwood							
Total							
<b>Louisiana, _____</b>							
Softwood							
Hardwood							
Total							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Composite board volume was included with other industrial.

**Table 13—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Mississippi, 1946</b>						
Softwood	258,200	174,400	2,800	0	64,200	16,800
Hardwood	214,000	135,200	35,500	0	15,200	28,100
Total	472,200	309,600	38,300	0	79,400	44,900
<b>Mississippi, 1956</b>						
Softwood	198,467	97,320	0	0	89,343	11,804
Hardwood	179,451	84,252	15,239	0	68,468	11,492
Total	377,918	181,572	15,239	0	157,811	23,296
<b>Mississippi, 1966</b>						
Softwood	235,797	87,431	7,526	0	126,383	14,457
Hardwood	166,129	79,674	8,785	0	73,200	4,470
Total	401,926	167,105	16,311	0	199,583	18,927
<b>Mississippi, 1972</b>						
Softwood	383,111	117,523	56,175	0	191,773	17,640
Hardwood	176,200	72,056	5,234	0	94,234	4,676
Total	559,311	189,579	61,409	0	286,007	22,316
<b>Mississippi, 1976</b>						
Softwood	482,282	200,549	71,705	0	184,269	25,759
Hardwood	195,133	87,073	3,003	0	102,492	2,565
Total	677,415	287,622	74,708	0	286,761	28,324
<b>Mississippi, 1995<sup>b</sup></b>						
Softwood	685,722	406,154	57,510	12,415	208,192	1,451
Hardwood	348,313	86,628	5,559	10,603	245,523	0
Total	1,034,035	492,782	63,069	23,018	453,715	1,451
<b>Mississippi, _____</b>						
Softwood						
Hardwood						
Total						
<b>Mississippi, _____</b>						
Softwood						
Hardwood						
Total						
<b>Mississippi, _____</b>						
Softwood						
Hardwood						
Total						

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

**Table 14—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Mississippi, 1946</b>							
Softwood	908,600	15,900	0	885,517	6,524	443	2,900
Hardwood	816,800	236,700	0	198,433	0	11,483	22,800
Total	1,725,400	252,600	0	1,083,950	6,524	11,926	25,700
<b>Mississippi, 1956</b>							
Softwood	620,870	0	0	1,171,361	7,237	3,044	553
Hardwood	537,500	108,541	0	897,672	0	13,399	5,258
Total	1,158,370	108,541	0	2,069,033	7,237	16,443	5,811
<b>Mississippi, 1966</b>							
Softwood	531,494	45,752	0	1,560,287	8,553	2,752	368
Hardwood	477,951	52,354	0	915,000	0	1	4,469
Total	1,009,445	98,106	0	2,475,287	8,553	2,753	4,837
<b>Mississippi, 1972</b>							
Softwood	714,421	341,491	0	2,367,567	11,027	3,026	536
Hardwood	432,252	31,189	0	1,177,932	0	0	4,676
Total	1,146,673	372,680	0	3,545,499	11,027	3,026	5,212
<b>Mississippi, 1976</b>							
Softwood	1,185,980	458,470	0	2,274,924	16,099	1,952	7,156
Hardwood	509,499	17,895	0	1,281,155	0	5	2,562
Total	1,695,479	476,365	0	3,556,079	16,099	1,957	9,718
<b>Mississippi, 1995<sup>b</sup></b>							
Softwood	2,207,550	352,949	171,100	2,868,185	849	0	0
Hardwood	492,389	34,013	138,900	3,214,072	0	0	0
Total	2,699,939	386,962	310,000	6,082,257	849	0	0
<b>Mississippi, _____</b>							
Softwood							
Hardwood							
Total							
<b>Mississippi, _____</b>							
Softwood							
Hardwood							
Total							
<b>Mississippi, _____</b>							
Softwood							
Hardwood							
Total							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

**Table 15—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>North Carolina, 1955</b>						
Softwood	309,789	204,665	3,654	0	88,000	13,470
Hardwood	108,760	54,703	19,118	0	22,848	12,091
Total	418,549	259,368	22,772	0	110,848	25,561
<b>North Carolina, 1964</b>						
Softwood	291,806	169,632	710	0	113,665	7,799
Hardwood	147,307	73,610	23,604	0	40,411	9,682
Total	439,113	243,242	24,314	0	154,076	17,481
<b>North Carolina, 1967</b>						
Softwood	323,820	169,383	10,365	0	127,939	16,133
Hardwood	154,597	73,900	22,786	0	54,113	3,798
Total	478,417	243,283	33,151	0	182,052	19,931
<b>North Carolina, 1969</b>						
Softwood	305,058	154,379	12,980	0	128,771	8,928
Hardwood	161,477	80,364	22,352	0	56,579	2,182
Total	466,535	234,743	35,332	0	185,350	11,110
<b>North Carolina, 1973</b>						
Softwood	373,522	178,126	49,799	0	143,698	1,899
Hardwood	202,303	89,940	17,629	0	92,243	2,491
Total	575,825	268,066	67,428	0	235,941	4,390
<b>North Carolina, 1976<sup>b</sup></b>						
Softwood	360,528	178,489	31,643	0	148,968	1,428
Hardwood	162,349	72,559	11,262	0	78,195	333
Total	522,877	251,048	42,905	0	227,163	1,761
<b>North Carolina, 1979<sup>b</sup></b>						
Softwood	345,590	175,692	34,496	0	134,625	777
Hardwood	188,745	85,717	9,644	0	89,494	3,890
Total	534,335	261,409	44,140	0	224,119	4,667
<b>North Carolina, 1983<sup>b</sup></b>						
Softwood	368,098	177,685	35,964	0	153,318	1,131
Hardwood	219,120	98,017	14,506	0	101,056	5,541
Total	587,218	275,702	50,470	0	254,374	6,672
<b>North Carolina, 1986<sup>b c</sup></b>						
Softwood	440,841	201,964	59,828	0	171,430	7,619
Hardwood	245,163	93,240	16,640	0	127,247	8,036
Total	686,004	295,204	76,468	0	298,677	15,655

**Table 15—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>North Carolina, 1987<sup>b c</sup></b>						
Softwood	472,488	215,719	48,892	0	194,421	13,456
Hardwood	274,627	115,382	19,402	0	126,115	13,728
Total	747,115	331,101	68,294	0	320,536	27,184
<b>North Carolina, 1990<sup>b</sup></b>						
Softwood	491,211	223,254	44,100	18,159	203,651	2,047
Hardwood	272,961	103,440	26,038	16,362	127,084	37
Total	764,172	326,694	70,138	34,521	330,735	2,084
<b>North Carolina, 1992<sup>b</sup></b>						
Softwood	526,153	248,599	40,990	17,784	215,327	3,453
Hardwood	273,050	100,322	21,531	17,665	133,500	32
Total	799,203	348,921	62,521	35,449	348,827	3,485
<b>North Carolina, 1994<sup>b</sup></b>						
Softwood	538,831	275,321	43,280	19,081	198,479	2,670
Hardwood	307,524	108,520	20,058	18,640	160,274	32
Total	846,355	383,841	63,338	37,721	358,753	2,702
<b>North Carolina, 1995<sup>b</sup></b>						
Softwood	554,909	290,523	47,740	20,869	193,572	2,205
Hardwood	277,932	107,960	18,682	12,959	138,299	32
Total	832,841	398,483	66,422	33,828	331,871	2,237
<b>North Carolina, _____</b>						
Softwood						
Hardwood						
Total						
<b>North Carolina, _____</b>						
Softwood						
Hardwood						
Total						
<b>North Carolina, _____</b>						
Softwood						
Hardwood						
Total						

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

<sup>c</sup> Composite board volume was included with other industrial prior to 1989.

**Table 16—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>North Carolina, 1955</b>							
Softwood	1,235,011	23,462	0	1,273,399	2,798	6,702	5,597
Hardwood	330,094	122,754	0	281,282	62	6,571	7,698
Total	1,565,105	146,216	0	1,554,681	2,860	13,273	13,295
<b>North Carolina, 1964</b>							
Softwood	922,061	4,707	0	1,527,749	2,030	1,920	3,756
Hardwood	458,979	155,118	0	542,432	0	567	9,249
Total	1,381,040	159,825	0	2,070,181	2,030	2,487	13,005
<b>North Carolina, 1967</b>							
Softwood	837,206	61,864	0	1,719,609	3,310	0	2,847
Hardwood	440,679	121,823	0	726,351	0	0	2,929
Total	1,277,885	183,687	0	2,445,960	3,310	0	5,776
<b>North Carolina, 1969</b>							
Softwood	815,881	73,610	0	1,910,130	2,820	1,835	4,824
Hardwood	429,983	104,998	0	919,829	80	0	741
Total	1,245,864	178,608	0	2,829,959	2,900	1,835	5,565
<b>North Carolina, 1973</b>							
Softwood	1,041,911	300,093	0	1,874,058	841	435	721
Hardwood	532,447	106,413	0	1,207,988	0	22	2,477
Total	1,574,358	406,506	0	3,082,046	841	457	3,198
<b>North Carolina, 1976<sup>b</sup></b>							
Softwood	1,044,058	190,730	0	1,942,791	719	1,079	189
Hardwood	429,614	68,026	0	1,024,095	0	6	330
Total	1,473,672	258,756	0	2,966,886	719	1,085	519
<b>North Carolina, 1979<sup>b</sup></b>							
Softwood	1,027,722	207,920	0	1,755,811	185	1,268	133
Hardwood	507,488	58,282	0	1,171,999	0	0	3,890
Total	1,535,210	266,202	0	2,927,810	185	1,268	4,023
<b>North Carolina, 1983<sup>b</sup></b>							
Softwood	1,039,395	216,810	0	1,999,455	874	342	0
Hardwood	580,232	88,098	0	1,323,295	0	16	5,531
Total	1,619,627	304,908	0	3,322,750	874	358	5,531
<b>North Carolina, 1986<sup>b c</sup></b>							
Softwood	1,181,337	360,570	0	2,235,597	1,674	1,545	5,150
Hardwood	551,979	101,091	0	1,666,207	0	0	8,036
Total	1,733,316	461,661	0	3,901,804	1,674	1,545	13,186

**Table 16—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>North Carolina, 1987<sup>b c</sup></b>							
Softwood	1,261,778	294,688	0	2,535,413	1,718	2,041	10,768
Hardwood	683,011	117,810	0	1,651,318	0	100	13,665
Total	1,944,789	412,498	0	4,186,731	1,718	2,141	24,433
<b>North Carolina, 1990<sup>b</sup></b>							
Softwood	1,305,844	265,801	106,344	2,655,783	1,569	501	44
Hardwood	612,340	158,089	96,935	1,663,973	0	10	32
Total	1,918,184	423,890	203,279	4,319,756	1,569	511	76
<b>North Carolina, 1992<sup>b</sup></b>							
Softwood	1,381,356	235,727	245,398	2,966,577	2,514	324	19
Hardwood	604,584	135,663	230,854	1,743,409	0	0	32
Total	1,985,940	371,390	476,252	4,709,986	2,514	324	51
<b>North Carolina, 1994<sup>b</sup></b>							
Softwood	1,529,820	248,857	263,193	2,734,467	1,734	442	67
Hardwood	653,990	126,409	243,668	2,092,902	0	0	32
Total	2,183,810	375,266	506,861	4,827,369	1,734	442	99
<b>North Carolina, 1995<sup>b</sup></b>							
Softwood	1,614,255	274,478	287,793	2,666,884	1,287	523	67
Hardwood	650,628	117,746	169,534	1,806,125	0	0	32
Total	2,264,883	392,224	457,327	4,473,009	1,287	523	99
<b>North Carolina, _____</b>							
Softwood							
Hardwood							
Total							
<b>North Carolina, _____</b>							
Softwood							
Hardwood							
Total							
<b>North Carolina, _____</b>							
Softwood							
Hardwood							
Total							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

<sup>c</sup> Composite board volume was included with other industrial prior to 1989.

**Table 17—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Oklahoma, 1955</b>						
Softwood	15,550	10,560	0	0	2,540	2,450
Hardwood	6,020	3,160	570	0	340	1,950
Total	21,570	13,720	570	0	2,880	4,400
<b>Oklahoma, 1965</b>						
Softwood	16,620	13,393	0	0	605	2,622
Hardwood	7,557	3,754	70	0	942	2,791
Total	24,177	17,147	70	0	1,547	5,413
<b>Oklahoma, 1972</b>						
Softwood	49,642	23,627	6,231	0	15,454	4,330
Hardwood	14,780	4,271	718	0	7,589	2,202
Total	64,422	27,898	6,949	0	23,043	6,532
<b>Oklahoma, 1975</b>						
Softwood	43,072	25,905	5,289	0	8,947	2,931
Hardwood	10,882	5,789	356	0	3,876	861
Total	53,954	31,694	5,645	0	12,823	3,792
<b>Oklahoma, 1978</b>						
Softwood	57,766	24,669	6,030	0	19,713	7,354
Hardwood	15,079	6,444	36	0	8,430	169
Total	72,845	31,113	6,066	0	28,143	7,523
<b>Oklahoma, 1984</b>						
Softwood	41,204	22,254	4,502	0	5,959	8,489
Hardwood	14,123	9,353	87	0	4,145	538
Total	55,327	31,607	4,589	0	10,104	9,027
<b>Oklahoma, 1996<sup>b</sup></b>						
Softwood	92,989	45,803	12,300	0	28,788	6,098
Hardwood	19,888	8,062	127	0	11,699	0
Total	112,877	53,865	12,427	0	40,487	6,098
<b>Oklahoma, _____</b>						
Softwood						
Hardwood						
Total						
<b>Oklahoma, _____</b>						
Softwood						
Hardwood						
Total						

**Table 17—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Oklahoma, _____</b>						
Softwood						
Hardwood						
Total						

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

**Table 18—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Oklahoma, 1955</b>							
Softwood	63,499	0	0	33,576	440	3,381	0
Hardwood	19,001	4,070	0	4,494	0	1,749	910
Total	82,500	4,070	0	38,070	440	5,130	910
<b>Oklahoma, 1965</b>							
Softwood	81,417	0	0	8,019	189	3,411	0
Hardwood	22,520	420	0	12,106	0	780	2,292
Total	103,937	420	0	20,125	189	4,191	2,292
<b>Oklahoma, 1972</b>							
Softwood	143,630	37,877	0	190,791	1,960	5,774	0
Hardwood	25,619	4,278	0	94,863	0	0	2,202
Total	169,249	42,155	0	285,654	1,960	5,774	2,202
<b>Oklahoma, 1975</b>							
Softwood	157,479	32,150	0	110,453	1,890	3,552	0
Hardwood	34,727	2,123	0	48,448	0	5	858
Total	192,206	34,273	0	158,901	1,890	3,557	858
<b>Oklahoma, 1978</b>							
Softwood	149,961	36,655	0	243,374	3,390	6,298	80
Hardwood	38,659	213	0	105,378	0	0	169
Total	188,620	36,868	0	348,752	3,390	6,298	249
<b>Oklahoma, 1984</b>							
Softwood	131,602	28,785	0	73,567	3,190	5,923	84
Hardwood	54,728	520	0	51,813	0	0	538
Total	186,330	29,305	0	125,380	3,190	5,923	622
<b>Oklahoma, 1996<sup>b</sup></b>							
Softwood	254,473	70,714	0	396,575	889	4,550	0
Hardwood	48,610	803	0	152,761	0	0	0
Total	303,083	71,517	0	549,336	889	4,550	0
<b>Oklahoma, _____</b>							
Softwood							
Hardwood							
Total							
<b>Oklahoma, _____</b>							
Softwood							
Hardwood							
Total							

**Table 18—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Oklahoma, _____</b>							
Softwood							
Hardwood							
<b>Total</b>							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

**Table 19—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>South Carolina, 1936</b>						
Softwood	137,650	116,040	2,590	0	2,510	16,510
Hardwood	51,030	29,040	13,400	0	830	7,760
Total	188,680	145,080	15,990	0	3,340	24,270
<b>South Carolina, 1946</b>						
Softwood	229,848	145,872	4,405	0	69,293	10,278
Hardwood	93,018	52,868	25,959	0	7,531	6,660
Total	322,866	198,740	30,364	0	76,824	16,938
<b>South Carolina, 1957</b>						
Softwood	246,900	117,400	600	0	117,100	11,800
Hardwood	87,400	34,400	21,500	0	25,900	5,600
Total	334,300	151,800	22,100	0	143,000	17,400
<b>South Carolina, 1967</b>						
Softwood	253,351	111,572	851	0	131,784	9,144
Hardwood	97,497	42,605	12,135	0	42,325	432
Total	350,848	154,177	12,986	0	174,109	9,576
<b>South Carolina, 1970</b>						
Softwood	268,534	104,222	9,954	0	149,074	5,284
Hardwood	85,014	36,884	9,132	0	38,998	0
Total	353,548	141,106	19,086	0	188,072	5,284
<b>South Carolina, 1971</b>						
Softwood	257,564	104,087	13,434	0	133,634	6,409
Hardwood	84,904	35,364	8,686	0	40,854	0
Total	342,468	139,451	22,120	0	174,488	6,409
<b>South Carolina, 1972</b>						
Softwood	282,203	114,245	14,007	0	147,710	6,241
Hardwood	87,861	39,662	8,644	0	39,555	0
Total	370,064	153,907	22,651	0	187,265	6,241
<b>South Carolina, 1973</b>						
Softwood	296,768	115,634	17,450	0	158,007	5,677
Hardwood	86,900	34,489	9,181	0	43,222	8
Total	383,668	150,123	26,631	0	201,229	5,685
<b>South Carolina, 1974</b>						
Softwood	302,305	105,770	31,938	0	159,825	4,772
Hardwood	87,201	35,389	7,232	0	44,572	8
Total	389,506	141,159	39,170	0	204,397	4,780

**Table 19—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>South Carolina, 1975</b>						
Softwood	289,554	93,750	34,049	0	158,327	3,428
Hardwood	72,870	29,232	6,452	0	37,178	8
Total	362,424	122,982	40,501	0	195,505	3,436
<b>South Carolina, 1976</b>						
Softwood	305,693	115,089	37,687	0	149,109	3,808
Hardwood	81,607	32,138	7,397	0	42,048	24
Total	387,300	147,227	45,084	0	191,157	3,832
<b>South Carolina, 1977<sup>b</sup></b>						
Softwood	355,678	126,865	41,687	0	177,786	9,340
Hardwood	93,903	33,714	6,944	0	53,221	24
Total	449,581	160,579	48,631	0	231,007	9,364
<b>South Carolina, 1978<sup>b</sup></b>						
Softwood	341,837	130,770	43,847	0	163,314	3,906
Hardwood	106,203	41,716	10,041	0	54,422	24
Total	448,040	172,486	53,888	0	217,736	3,930
<b>South Carolina, 1979<sup>b</sup></b>						
Softwood	358,038	147,213	40,741	0	166,766	3,318
Hardwood	104,927	40,323	10,416	0	54,188	0
Total	462,965	187,536	51,157	0	220,954	3,318
<b>South Carolina, 1980<sup>b</sup></b>						
Softwood	347,844	137,496	33,828	0	171,679	4,841
Hardwood	93,545	37,202	8,266	0	48,077	0
Total	441,389	174,698	42,094	0	219,756	4,841
<b>South Carolina, 1981<sup>b</sup></b>						
Softwood	358,470	129,091	38,541	0	186,830	4,008
Hardwood	88,061	34,642	6,790	0	46,629	0
Total	446,531	163,733	45,331	0	233,459	4,008
<b>South Carolina, 1982<sup>b</sup></b>						
Softwood	337,673	130,109	35,191	0	168,391	3,982
Hardwood	80,957	27,043	6,087	0	47,827	0
Total	418,630	157,152	41,278	0	216,218	3,982
<b>South Carolina, 1983<sup>b</sup></b>						
Softwood	375,954	162,377	42,693	0	164,913	5,971
Hardwood	99,673	33,766	8,028	0	57,879	0
Total	475,627	196,143	50,721	0	222,792	5,971

**Table 19—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>South Carolina, 1984<sup>b</sup></b>						
Softwood	407,629	182,590	46,280	0	171,222	7,537
Hardwood	121,743	41,997	9,685	0	70,061	0
Total	529,372	224,587	55,965	0	241,283	7,537
<b>South Carolina, 1985<sup>b</sup></b>						
Softwood	397,311	175,060	45,081	0	169,481	7,689
Hardwood	118,535	41,181	9,620	0	67,734	0
Total	515,846	216,241	54,701	0	237,215	7,689
<b>South Carolina, 1986<sup>b</sup></b>						
Softwood	410,532	190,911	49,437	0	165,197	4,987
Hardwood	123,595	35,213	11,047	0	73,716	3,619
Total	534,127	226,124	60,484	0	238,913	8,606
<b>South Carolina, 1987<sup>b</sup></b>						
Softwood	460,792	205,428	56,413	0	193,216	5,735
Hardwood	129,169	37,228	12,523	0	79,418	0
Total	589,961	242,656	68,936	0	272,634	5,735
<b>South Carolina, 1988<sup>b</sup></b>						
Softwood	472,454	213,792	51,011	0	202,198	5,453
Hardwood	132,643	39,876	11,665	0	80,975	127
Total	605,097	253,668	62,676	0	283,173	5,580
<b>South Carolina, 1989<sup>b</sup></b>						
Softwood	458,994	207,730	46,941	0	200,144	4,179
Hardwood	126,702	37,398	10,292	0	78,885	127
Total	585,696	245,128	57,233	0	279,029	4,306
<b>South Carolina, 1990<sup>b</sup></b>						
Softwood	447,457	198,826	44,740	0	200,214	3,677
Hardwood	119,821	31,851	9,332	0	78,511	127
Total	567,278	230,677	54,072	0	278,725	3,804
<b>South Carolina, 1991<sup>b</sup></b>						
Softwood	410,616	178,816	44,917	0	183,394	3,489
Hardwood	97,838	24,559	7,017	0	66,262	0
Total	508,454	203,375	51,934	0	249,656	3,489
<b>South Carolina, 1992<sup>b</sup></b>						
Softwood	472,044	231,538	29,643	0	205,596	5,267
Hardwood	110,418	25,519	6,238	0	78,661	0
Total	582,462	257,057	35,881	0	284,257	5,267

**Table 19—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>South Carolina, 1994<sup>b</sup></b>						
Softwood	514,853	229,978	41,957	7	238,111	4,800
Hardwood	138,301	34,510	7,680	37	96,074	0
Total	653,154	264,488	49,637	44	334,185	4,800
<b>South Carolina, 1995<sup>b</sup></b>						
Softwood	478,475	219,484	42,086	1,302	211,577	4,026
Hardwood	143,507	27,615	7,881	70	107,941	0
Total	621,982	247,099	49,967	1,372	319,518	4,026
<b>South Carolina, _____</b>						
Softwood						
Hardwood						
Total						
<b>South Carolina, _____</b>						
Softwood						
Hardwood						
Total						
<b>South Carolina, _____</b>						
Softwood						
Hardwood						
Total						

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

**Table 20—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>South Carolina, 1936</b>							
Softwood	617,000	22,500	0	35,800	3,873	0	11,087
Hardwood	203,800	95,900	0	12,800	0	0	7,760
Total	820,800	118,400	0	48,600	3,873	0	18,847
<b>South Carolina, 1946</b>							
Softwood	748,931	18,581	0	886,098	3,489	3,768	1,628
Hardwood	265,520	130,907	0	93,559	0	3,296	3,367
Total	1,014,451	149,488	0	979,657	3,489	7,064	4,995
<b>South Carolina, 1957</b>							
Softwood	678,300	3,500	0	1,461,400	3,046	5,500	3,700
Hardwood	217,100	141,000	0	281,600	0	4,900	2,400
Total	895,400	144,500	0	1,743,000	3,046	10,400	6,100
<b>South Carolina, 1967</b>							
Softwood	710,677	5,599	0	1,776,068	4,147	1,789	1,718
Hardwood	274,950	81,448	0	595,284	0	342	4
Total	985,627	87,047	0	2,371,352	4,147	2,131	1,722
<b>South Carolina, 1970</b>							
Softwood	663,857	65,508	0	2,009,093	274	0	494
Hardwood	237,979	61,217	0	548,496	31	0	0
Total	901,836	126,725	0	2,557,589	305	0	494
<b>South Carolina, 1971</b>							
Softwood	663,094	88,443	0	1,801,246	3,499	77	50
Hardwood	228,287	58,405	0	574,887	0	0	0
Total	891,381	146,848	0	2,376,133	3,499	77	50
<b>South Carolina, 1972</b>							
Softwood	727,792	92,215	0	1,990,989	3,349	210	50
Hardwood	256,004	58,127	0	556,601	0	0	0
Total	983,796	150,342	0	2,547,590	3,349	210	50
<b>South Carolina, 1973</b>							
Softwood	736,679	114,865	0	2,129,722	3,101	58	50
Hardwood	222,623	61,737	0	608,270	0	0	8
Total	959,302	176,602	0	2,737,992	3,101	58	58
<b>South Carolina, 1974</b>							
Softwood	673,836	210,199	0	2,154,268	2,536	154	96
Hardwood	228,470	48,663	0	627,197	0	0	8
Total	902,306	258,862	0	2,781,465	2,536	154	104

**Table 20—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>South Carolina, 1975</b>							
Softwood	597,247	224,098	0	2,134,090	1,834	72	80
Hardwood	188,718	43,423	0	523,208	0	0	8
Total	785,965	267,521	0	2,657,298	1,834	72	88
<b>South Carolina, 1976</b>							
Softwood	733,187	248,052	0	2,009,860	2,048	46	90
Hardwood	207,460	49,751	0	591,675	0	0	24
Total	940,647	297,803	0	2,601,535	2,048	46	114
<b>South Carolina, 1977<sup>b</sup></b>							
Softwood	783,245	267,304	0	2,642,040	4,697	20	57
Hardwood	221,958	47,001	0	805,452	0	0	24
Total	1,005,203	314,305	0	3,447,492	4,697	20	81
<b>South Carolina, 1978<sup>b</sup></b>							
Softwood	807,356	281,172	0	2,426,990	1,981	1	0
Hardwood	274,590	67,939	0	823,643	0	0	24
Total	1,081,946	349,111	0	3,250,633	1,981	1	24
<b>South Carolina, 1979<sup>b</sup></b>							
Softwood	908,844	261,273	0	2,478,200	1,644	0	75
Hardwood	265,412	70,496	0	820,078	0	0	0
Total	1,174,256	331,769	0	3,298,278	1,644	0	75
<b>South Carolina, 1980<sup>b</sup></b>							
Softwood	848,856	216,937	0	2,551,244	2,445	39	0
Hardwood	244,887	55,983	0	727,676	0	0	0
Total	1,093,743	272,920	0	3,278,920	2,445	39	0
<b>South Carolina, 1981<sup>b</sup></b>							
Softwood	796,966	247,150	0	2,776,368	1,926	319	0
Hardwood	228,054	45,978	0	705,689	0	0	0
Total	1,025,020	293,128	0	3,482,057	1,926	319	0
<b>South Carolina, 1982<sup>b</sup></b>							
Softwood	803,288	225,663	0	2,502,365	1,939	247	0
Hardwood	178,047	41,243	0	723,900	0	0	0
Total	981,335	266,906	0	3,226,265	1,939	247	0
<b>South Carolina, 1983<sup>b</sup></b>							
Softwood	1,002,473	273,758	0	2,450,745	2,877	433	5
Hardwood	222,271	54,377	0	875,956	0	0	0
Total	1,224,744	328,135	0	3,326,701	2,877	433	5

**Table 20—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>South Carolina, 1984<sup>b</sup></b>							
Softwood	1,127,234	296,786	0	2,544,469	3,703	350	5
Hardwood	276,431	65,578	0	1,060,195	0	0	0
Total	1,403,665	362,364	0	3,604,664	3,703	350	5
<b>South Carolina, 1985<sup>b</sup></b>							
Softwood	1,080,763	289,080	0	2,518,601	3,690	350	188
Hardwood	271,041	65,139	0	1,025,026	0	0	0
Total	1,351,804	354,219	0	3,543,627	3,690	350	188
<b>South Carolina, 1986<sup>b</sup></b>							
Softwood	1,060,721	282,577	0	2,343,500	2,036	249	819
Hardwood	213,547	68,742	0	1,045,922	0	0	3,619
Total	1,274,268	351,319	0	3,389,422	2,036	249	4,438
<b>South Carolina, 1987<sup>b</sup></b>							
Softwood	1,141,386	322,429	0	2,741,004	2,401	344	780
Hardwood	225,750	77,905	0	1,126,755	0	0	0
Total	1,367,136	400,334	0	3,867,759	2,401	344	780
<b>South Carolina, 1988<sup>b</sup></b>							
Softwood	1,187,839	291,583	0	2,868,296	2,350	0	835
Hardwood	241,809	72,585	0	1,148,860	0	0	127
Total	1,429,648	364,168	0	4,017,156	2,350	0	962
<b>South Carolina, 1989<sup>b</sup></b>							
Softwood	1,154,149	268,326	0	2,839,238	2,099	0	55
Hardwood	226,762	64,054	0	1,119,250	0	0	127
Total	1,380,911	332,380	0	3,958,488	2,099	0	182
<b>South Carolina, 1990<sup>b</sup></b>							
Softwood	1,104,678	255,733	0	2,840,175	1,843	0	55
Hardwood	193,151	58,087	0	1,113,891	0	0	127
Total	1,297,829	313,820	0	3,954,066	1,843	0	182
<b>South Carolina, 1991<sup>b</sup></b>							
Softwood	993,542	256,744	0	2,601,618	1,776	0	0
Hardwood	148,946	43,701	0	940,195	0	0	0
Total	1,142,488	300,445	0	3,541,813	1,776	0	0
<b>South Carolina, 1992<sup>b</sup></b>							
Softwood	1,286,433	169,466	0	2,916,556	1,998	296	1,141
Hardwood	154,784	38,844	0	1,115,997	0	0	0
Total	1,441,217	208,310	0	4,032,553	1,998	296	1,141

**Table 20—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>South Carolina, 1994<sup>b</sup></b>							
Softwood	1,277,794	239,824	109	3,377,749	1,778	276	1,122
Hardwood	209,269	47,797	531	1,363,107	0	0	0
Total	1,487,063	287,621	640	4,740,856	1,778	276	1,122
<b>South Carolina, 1995<sup>b</sup></b>							
Softwood	1,219,481	239,212	19,000	3,084,564	1,813	301	261
Hardwood	164,479	48,470	1,000	1,531,393	0	0	0
Total	1,383,960	287,682	20,000	4,615,957	1,813	301	261
<b>South Carolina, _____</b>							
Softwood							
Hardwood							
Total							
<b>South Carolina, _____</b>							
Softwood							
Hardwood							
Total							
<b>South Carolina, _____</b>							
Softwood							
Hardwood							
Total							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

**Table 21—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Tennessee, 1949</b>						
Softwood	48,815	40,410	56	0	4,499	3,850
Hardwood	89,038	58,548	5,787	0	7,654	17,049
Total	137,853	98,958	5,843	0	12,153	20,899
<b>Tennessee, 1960</b>						
Softwood	43,952	27,319	78	0	14,232	2,323
Hardwood	108,749	74,200	5,175	0	12,811	16,563
Total	152,701	101,519	5,253	0	27,043	18,886
<b>Tennessee, 1970</b>						
Softwood	27,904	11,386	30	0	15,398	1,090
Hardwood	109,344	77,486	2,716	0	19,747	9,395
Total	137,248	88,872	2,746	0	35,145	10,485
<b>Tennessee, 1979</b>						
Softwood	33,589	14,215	0	0	18,533	841
Hardwood	144,801	104,286	1,894	0	33,458	5,163
Total	178,390	118,501	1,894	0	51,991	6,004
<b>Tennessee, 1989</b>						
Softwood	74,418	21,786	0	0	52,586	46
Hardwood	177,104	144,721	737	0	30,831	815
Total	251,522	166,507	737	0	83,417	861
<b>Tennessee, 1995</b>						
Softwood	64,585	15,187	9	38	44,838	4,513
Hardwood	219,042	152,369	1,685	548	64,440	0
Total	283,627	167,556	1,694	586	109,278	4,513
<b>Tennessee, _____</b>						
Softwood						
Hardwood						
Total						
<b>Tennessee, _____</b>						
Softwood						
Hardwood						
Total						
<b>Tennessee, _____</b>						
Softwood						
Hardwood						
Total						

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

**Table 22—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Tennessee, 1949</b>							
Softwood	251,615	400	0	58,513	881	4,048	922
Hardwood	364,552	41,335	0	99,546	1	10,728	10,266
Total	616,167	41,735	0	158,059	882	14,776	11,188
<b>Tennessee, 1960</b>							
Softwood	158,010	466	0	189,887	387	2,310	312
Hardwood	484,969	36,242	0	171,891	0	7,739	10,871
Total	642,979	36,708	0	361,778	387	10,049	11,183
<b>Tennessee, 1970</b>							
Softwood	69,218	182	0	190,105	712	762	267
Hardwood	464,823	17,714	0	246,836	0	2	9,394
Total	534,041	17,896	0	436,941	712	764	9,661
<b>Tennessee, 1979</b>							
Softwood	84,064	0	0	228,799	83	171	575
Hardwood	610,216	12,363	0	418,219	0	29	5,144
Total	694,280	12,363	0	647,018	83	200	5,719
<b>Tennessee, 1989</b>							
Softwood	128,079	0	0	600,659	1	55	0
Hardwood	825,936	4,396	0	396,811	0	0	815
Total	954,015	4,396	0	997,470	1	55	815
<b>Tennessee, 1995</b>							
Softwood	84,580	55	538	617,927	2,998	72	748
Hardwood	918,160	10,706	7,154	841,628	0	0	0
Total	1,002,740	10,761	7,692	1,459,555	2,998	72	748
<b>Tennessee, _____</b>							
Softwood							
Hardwood							
Total							
<b>Tennessee, _____</b>							
Softwood							
Hardwood							
Total							
<b>Tennessee, _____</b>							
Softwood							
Hardwood							
Total							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

**Table 23—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Texas, 1964</b>						
Softwood	185,624	111,364	1,601	0	63,984	8,675
Hardwood	70,649	41,889	5,709	0	21,889	1,162
Total	256,273	153,253	7,310	0	85,873	9,837
<b>Texas, 1974</b>						
Softwood	374,910	125,847	67,481	0	175,644	5,938
Hardwood	81,551	42,553	3,605	0	34,610	783
Total	456,461	168,400	71,086	0	210,254	6,721
<b>Texas, 1984</b>						
Softwood	406,400	147,500	101,600	0	153,100	4,200
Hardwood	94,200	34,000	1,700	0	58,500	0
Total	500,600	181,500	103,300	0	211,600	4,200
<b>Texas, 1985</b>						
Softwood	386,733	139,331	116,306	0	127,434	3,662
Hardwood	80,728	34,476	1,768	0	44,484	0
Total	467,461	173,807	118,074	0	171,918	3,662
<b>Texas, 1986</b>						
Softwood	437,400	170,100	132,800	0	131,500	3,000
Hardwood	91,500	32,200	2,100	0	57,200	0
Total	528,900	202,300	134,900	0	188,700	3,000
<b>Texas, 1987</b>						
Softwood	447,300	177,300	134,100	0	133,600	2,300
Hardwood	95,400	30,700	2,200	0	62,500	0
Total	542,700	208,000	136,300	0	196,100	2,300
<b>Texas, 1988</b>						
Softwood	459,400	180,900	139,200	0	137,300	2,000
Hardwood	95,700	26,900	3,300	0	65,500	0
Total	555,100	207,800	142,500	0	202,800	2,000
<b>Texas, 1989</b>						
Softwood	462,200	178,100	137,900	0	143,300	2,900
Hardwood	104,800	27,200	2,800	0	74,800	0
Total	567,000	205,300	140,700	0	218,100	2,900
<b>Texas, 1991</b>						
Softwood	460,900	170,000	140,500	0	148,700	1,700
Hardwood	104,500	26,300	2,200	0	76,000	0
Total	565,400	196,300	142,700	0	224,700	1,700

**Table 23—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Texas, 1992</b>						
Softwood	496,600	177,500	166,700	0	150,700	1,700
Hardwood	111,300	26,100	2,200	0	83,000	0
Total	607,900	203,600	168,900	0	233,700	1,700
<b>Texas, 1993</b>						
Softwood	512,200	182,600	195,700	0	132,500	1,400
Hardwood	121,800	30,500	3,400	0	87,900	0
Total	634,000	213,100	199,100	0	220,400	1,400
<b>Texas, 1994</b>						
Softwood	576,384	232,245	214,754	0	127,487	1,898
Hardwood	139,646	40,497	2,052	0	97,097	0
Total	716,030	272,742	216,806	0	224,584	1,898
<b>Texas, _____</b>						
Softwood						
Hardwood						
Total						
<b>Texas, _____</b>						
Softwood						
Hardwood						
Total						
<b>Texas, _____</b>						
Softwood						
Hardwood						
Total						

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

**Table 24—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Texas, 1964</b>							
Softwood	676,982	9,734	0	848,595	5,631	3,695	859
Hardwood	251,286	34,016	0	281,345	0	806	646
Total	928,268	43,750	0	1,129,940	5,631	4,501	1,505
<b>Texas, 1974</b>							
Softwood	776,352	439,331	0	2,168,435	3,965	2,089	199
Hardwood	253,746	21,484	0	432,625	0	0	783
Total	1,030,098	460,815	0	2,601,060	3,965	2,089	982
<b>Texas, 1984</b>							
Softwood	815,390	626,787	0	1,890,374	1,810	1,520	0
Hardwood	202,466	10,053	0	731,072	0	0	0
Total	1,017,856	636,840	0	2,621,446	1,810	1,520	0
<b>Texas, 1985</b>							
Softwood	790,633	717,497	0	1,573,256	1,717	1,055	0
Hardwood	205,581	10,542	0	556,050	0	0	0
Total	996,214	728,039	0	2,129,306	1,717	1,055	0
<b>Texas, 1986</b>							
Softwood	995,607	819,448	0	1,623,221	1,481	719	0
Hardwood	191,869	12,570	0	714,727	0	0	0
Total	1,187,476	832,018	0	2,337,948	1,481	719	0
<b>Texas, 1987</b>							
Softwood	1,180,423	871,871	0	1,649,997	1,070	664	0
Hardwood	182,826	13,177	0	781,618	0	0	0
Total	1,363,249	885,048	0	2,431,615	1,070	664	0
<b>Texas, 1988</b>							
Softwood	1,061,607	905,250	0	1,695,204	843	747	0
Hardwood	161,325	19,821	0	818,506	0	0	0
Total	1,222,932	925,071	0	2,513,710	843	747	0
<b>Texas, 1989</b>							
Softwood	1,098,757	896,343	0	1,769,381	1,368	812	0
Hardwood	162,029	17,006	0	934,570	0	0	0
Total	1,260,786	913,349	0	2,703,951	1,368	812	0
<b>Texas, 1991</b>							
Softwood	1,048,591	913,520	0	1,835,264	584	1,018	0
Hardwood	156,615	13,454	0	950,212	0	0	0
Total	1,205,206	926,974	0	2,785,476	584	1,018	0

**Table 24—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Texas, 1992</b>							
Softwood	1,094,859	1,083,882	0	1,861,032	713	699	0
Hardwood	155,702	13,322	0	1,037,975	0	0	0
Total	1,250,561	1,097,204	0	2,899,007	713	699	0
<b>Texas, 1993</b>							
Softwood	1,126,390	1,272,084	0	1,635,674	564	638	0
Hardwood	181,618	20,150	0	1,098,818	0	0	0
Total	1,308,008	1,292,234	0	2,734,492	564	638	0
<b>Texas, 1994</b>							
Softwood	1,432,952	1,396,258	0	1,574,316	623	1,262	0
Hardwood	241,215	12,297	0	1,213,459	0	0	0
Total	1,674,167	1,408,555	0	2,787,775	623	1,262	0
<b>Texas, _____</b>							
Softwood							
Hardwood							
Total							
<b>Texas, _____</b>							
Softwood							
Hardwood							
Total							
<b>Texas, _____</b>							
Softwood							
Hardwood							
Total							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

**Table 25—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Virginia, 1940</b>						
Softwood	155,106	105,479	4,413	0	45,090	124
Hardwood	63,949	52,383	4,852	0	6,653	61
Total	219,055	157,862	9,265	0	51,743	185
<b>Virginia, 1956</b>						
Softwood	225,837	110,896	11,958	0	85,305	17,678
Hardwood	153,438	116,454	1,920	0	25,312	9,752
Total	379,275	227,350	13,878	0	110,617	27,430
<b>Virginia, 1965</b>						
Softwood	184,554	82,300	217	0	93,840	8,197
Hardwood	165,336	99,424	7,214	0	49,980	8,718
Total	349,890	181,724	7,431	0	143,820	16,915
<b>Virginia, 1967<sup>b</sup></b>						
Softwood	171,882	75,202	3,847	0	84,192	8,641
Hardwood	159,773	93,752	6,965	0	49,970	9,086
Total	331,655	168,954	10,812	0	134,162	17,727
<b>Virginia, 1976<sup>b</sup></b>						
Softwood	166,223	80,157	8,273	0	73,875	3,918
Hardwood	189,835	109,129	2,693	0	75,064	2,949
Total	356,058	189,286	10,966	0	148,939	6,867
<b>Virginia, 1978<sup>b</sup></b>						
Softwood	172,646	91,443	9,390	0	67,936	3,877
Hardwood	187,225	108,349	4,273	0	70,884	3,719
Total	359,871	199,792	13,663	0	138,820	7,596
<b>Virginia, 1980<sup>b</sup></b>						
Softwood	185,324	91,929	6,369	0	84,996	2,030
Hardwood	194,760	109,238	3,022	0	79,746	2,754
Total	380,084	201,167	9,391	0	164,742	4,784
<b>Virginia, 1984<sup>b c</sup></b>						
Softwood	215,614	92,533	15,056	0	102,555	5,470
Hardwood	247,642	131,921	4,182	0	109,171	2,368
Total	463,256	224,454	19,238	0	211,726	7,838
<b>Virginia, 1987<sup>b c</sup></b>						
Softwood	200,384	106,536	11,709	0	74,810	7,329
Hardwood	212,132	125,643	5,122	0	75,762	5,605
Total	412,516	232,179	16,831	0	150,572	12,934

**Table 25—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	All products	Saw logs	Veneer logs	Composite board	Pulpwood	Other industrial <sup>a</sup>
<i>Thousand cubic feet</i>						
<b>Virginia, 1989<sup>b</sup></b>						
Softwood	205,502	92,035	11,196	4,572	94,278	3,421
Hardwood	230,175	130,559	4,448	8,611	83,555	3,002
Total	435,677	222,594	15,644	13,183	177,833	6,423
<b>Virginia, 1992<sup>b</sup></b>						
Softwood	220,442	92,552	12,851	6,546	105,052	3,441
Hardwood	215,952	113,003	5,054	9,288	84,359	4,248
Total	436,394	205,555	17,905	15,834	189,411	7,689
<b>Virginia, 1995<sup>b</sup></b>						
Softwood	231,962	93,769	13,134	10,089	113,741	1,229
Hardwood	223,658	119,000	3,163	11,373	87,624	2,498
Total	455,620	212,769	16,297	21,462	201,365	3,727
<b>Virginia, _____</b>						
Softwood						
Hardwood						
Total						
<b>Virginia, _____</b>						
Softwood						
Hardwood						
Total						
<b>Virginia, _____</b>						
Softwood						
Hardwood						
Total						

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

<sup>c</sup> Composite board volume was included with other industrial prior to 1989.

**Table 26—Industrial roundwood output, by State, year of survey, species group, and product**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Virginia, 1940</b>							
Softwood	627,600	26,700	0	601,200	59	27	48
Hardwood	314,300	29,600	0	85,300	4	23	23
Total	941,900	56,300	0	686,500	63	50	71
<b>Virginia, 1956</b>							
Softwood	811,301	68,791	0	1,273,200	732	2,669	5,383
Hardwood	551,213	11,045	0	356,506	49	2,998	5,094
Total	1,362,514	79,836	0	1,629,706	781	5,667	10,477
<b>Virginia, 1965</b>							
Softwood	508,023	1,441	0	1,423,972	2,518	358	4,924
Hardwood	613,707	47,412	0	670,174	561	105	7,971
Total	1,121,730	48,853	0	2,094,146	3,079	463	12,895
<b>Virginia, 1967<sup>b</sup></b>							
Softwood	464,210	25,546	0	1,277,572	2,650	337	5,190
Hardwood	578,680	45,774	0	670,019	0	109	9,009
Total	1,042,890	71,320	0	1,947,591	2,650	446	14,199
<b>Virginia, 1976<sup>b</sup></b>							
Softwood	426,564	50,836	0	1,011,081	583	440	1,889
Hardwood	586,934	18,316	0	983,069	0	4	2,945
Total	1,013,498	69,152	0	1,994,150	583	444	4,834
<b>Virginia, 1978<sup>b</sup></b>							
Softwood	486,616	57,664	0	930,045	382	356	2,491
Hardwood	582,739	29,110	0	928,364	0	0	3,719
Total	1,069,355	86,774	0	1,858,409	382	356	6,210
<b>Virginia, 1980<sup>b</sup></b>							
Softwood	489,182	39,120	0	1,163,294	364	407	647
Hardwood	587,551	20,795	0	1,044,259	0	44	2,710
Total	1,076,733	59,915	0	2,207,553	364	451	3,357
<b>Virginia, 1984<sup>b c</sup></b>							
Softwood	492,385	92,422	0	1,403,491	829	324	2,871
Hardwood	709,471	28,646	0	1,429,461	0	13	2,355
Total	1,201,856	121,068	0	2,832,952	829	337	5,226
<b>Virginia, 1987<sup>b c</sup></b>							
Softwood	566,882	71,857	0	1,023,917	768	1,238	4,142
Hardwood	675,741	35,353	0	992,208	0	6	5,605
Total	1,242,623	107,210	0	2,016,125	768	1,244	9,747

**Table 26—Industrial roundwood output, by State, year of survey, species group, and product (continued)**

State, year, and species group	Saw logs	Veneer logs	Composite board	Pulpwood	Poles and pilings	Posts	Other industrial <sup>a</sup>
	----- <i>k fbm</i> -----		----- <i>Cords</i> -----		<i>h pieces</i>	<i>k pieces</i>	<i>k ft<sup>3</sup></i>
<b>Virginia, 1989<sup>b</sup></b>							
Softwood	489,781	68,721	24,358	1,290,231	777	808	558
Hardwood	702,153	30,743	46,337	1,094,221	0	19	3,001
Total	1,191,934	99,464	70,695	2,384,452	777	827	3,559
<b>Virginia, 1992<sup>b</sup></b>							
Softwood	505,951	79,869	89,510	1,433,685	307	410	0
Hardwood	689,307	31,752	122,260	1,109,099	18	200	2,429
Total	1,195,258	111,621	211,770	2,542,784	325	610	2,429
<b>Virginia, 1995<sup>b</sup></b>							
Softwood	512,624	81,661	137,877	1,552,276	267	1,020	35
Hardwood	725,834	19,949	149,685	1,152,049	40	0	2,429
Total	1,238,458	101,610	287,562	2,704,325	307	1,020	2,464
<b>Virginia, _____</b>							
Softwood							
Hardwood							
Total							
<b>Virginia, _____</b>							
Softwood							
Hardwood							
Total							
<b>Virginia, _____</b>							
Softwood							
Hardwood							
Total							

Note: Space is provided at the end of this table for updating information as new State production data becomes available.

<sup>a</sup> Includes poles, pilings, posts, and other miscellaneous products.

<sup>b</sup> Pulpwood includes roundwood chipped.

<sup>c</sup> Composite board volume was included with other industrial prior to 1989.



The Forest Service, U.S. Department of Agriculture, is dedicated to the principle of multiple use management of the Nation's forest resources for sustained yields of wood, water, forage, wildlife, and recreation. Through forestry research, cooperation with the States and private forest owners, and management of the National Forests and National Grasslands, it strives—as directed by Congress—to provide increasingly greater service to a growing Nation.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

**Johnson, Tony G.; Stratton, Daniel P.** 1998. Historical trends of timber product output in the South. Resour. Bull. SRS-33. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. 56 p.

Historical data of periodic canvasses of primary wood-using plants are presented for the 13 Southern States. They are Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. Cubic foot and standard volume tables are presented for production only. Production is the sum of timber harvested and used within a State, plus all roundwood exported to other U.S. States.

**Keywords:** Production, pulpwood, roundwood, saw logs, veneer logs.

United States  
Department of Agriculture

Forest Service

**Southern  
Research Station**

P.O. Box 2680  
200 Weaver Blvd.  
Asheville, NC 28802

OFFICIAL BUSINESS  
Penalty for Private Use \$300

